

# SAFETY DATA SHEET

Issuing Date 21-Aug-2017

Revision Date 1-Feb-2024

Revision Number 2

NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green 3 in 1 Laundry Detergent Pods Fragrance Free

### Other means of identification

**Product Code(s)** 1304215

### Recommended use of the chemical and restrictions on use

**Recommended Use** Laundry Detergent

**Restrictions on use** Use only as directed on label

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village  
CA  
91362  
US

**Telephone** 818-483-0103  
Fax:805-419-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 888-841-4722

## 2. HAZARDS IDENTIFICATION



**Classification**

|                                   |            |
|-----------------------------------|------------|
| Acute toxicity - Oral             | Category 4 |
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 1 |
| Respiratory sensitization         | Category 1 |

**Appearance** White

**Physical state** Solid

**Odor** Characteristic

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

Harmful if swallowed  
Causes severe skin burns and eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled



**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not breathe dusts or mists  
Wear protective gloves/protective clothing/eye protection/face protection  
In case of inadequate ventilation wear respiratory protection

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor  
Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor

**Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Immediately call a POISON CENTER or doctor

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
Rinse mouth  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up



**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Toxic to aquatic life.

**Unknown acute toxicity** Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

| Chemical name  | CAS No.     | Weight-%    | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|--|-------------|-------------|--|---|
| Sodium carbonate peroxide                                    | 15630-89-4  | 30.00-20.00 | -  | -   |
| Sodium carbonate   | 497-19-8    | 25.00-18.00 | -  | -   |
| Sodium bicarbonate   | 144-55-8    | 20.00-10.00 | -  | -   |
| Sodium metasilicate pentahydrate                             | 10213-79-3  | 4.00-3.00   | -  | -   |
| Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts | 68081-81-2  | 3.00-1.00   | -  | -   |
| C9-11 pareth-6   | 68439-46-3  | 3.00-1.00   | -  | -   |
| Citric acid  | 77-92-9     | 3.00-1.00   | -  | -   |
| Silica, amorphous, precipitated and gel                      | 112926-00-8 | 3.00-1.00   | -  | -   |
| Subtilisin   | 9014-01-1   | <1          | -  | -   |
| Lipase, triacylglycerol                                      | 9001-62-1   | <1          | -  | -   |
| Amylase, .alpha.-  | 9000-90-2   | <1          | -  | -   |
| Sodium sulfate   | 7757-82-6   | <1          | -  | -   |
| Diaml soidum sulfuccinate                                    | 922-80-5    | <1          | -  | -   |
| Polyvinyl Alcohol  | Proprietary | <1          | -  | -   |

**4. FIRST AID MEASURES**

**Description of first aid measures**

**General advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

**Inhalation**

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical



advice/attention. May cause allergic respiratory reaction. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention. May cause an allergic skin reaction.

**Ingestion** Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. May produce an allergic reaction.

**Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical** The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact.

**Hazardous Combustion Products** Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.



## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Provide extract ventilation to points where emissions occur. Remove contaminated clothing and shoes.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store locked up. Store away from other materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

| Chemical name  | ACGIH TLV   | OSHA PEL   | NIOSH IDLH  |                                    |
|--|---|--|---|------------------------------------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | -   | (vacated) TWA: 6 mg/m <sup>3</sup>                     |   |                                    |
| Subtilisin<br>9014-01-1                                | Ceiling: 0.00006 mg/m <sup>3</sup><br>crystalline active enzyme | (vacated) STEL: 0.00006 mg/m <sup>3</sup><br>60 min    | STEL: 0.00006 mg/m <sup>3</sup> 60 min<br>Subtilisins |                                    |
| Chemical name  | Alberta   | British Columbia                                       | Ontario TWAEV   | Quebec                             |
| Silica, amorphous, precipitated and gel<br>112926-00-8 |   | TWA: 4 mg/m <sup>3</sup><br>TWA: 1.5 mg/m <sup>3</sup> |   | TWA: 6 mg/m <sup>3</sup>           |
| Subtilisin   | Ceiling: 0.00006 mg/m <sup>3</sup>                              | Ceiling: 0.00006 mg/m <sup>3</sup>                     | CEV: 0.00006 mg/m <sup>3</sup>                        | Ceiling: 0.00006 mg/m <sup>3</sup> |

|           |  |  |  |
|-----------|--|--|--|
| 9014-01-1 |  |  |  |
|-----------|--|--|--|

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Showers  
 Eyewash stations  
 Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Face protection shield.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Solid  
**Appearance** White  
**Odor** Characteristic  
**Color** No information available  
**Odor Threshold** No data available

| <u>Property</u>                        | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|--|-------------------|----------------|---------------|
| pH                                     | No data available | None known     |               |
| Melting / freezing point               | No data available | None known     |               |
| Boiling point / boiling range          | No data available | None known     |               |
| Flash Point                            | No data available | None known     |               |
| Evaporation Rate                       | No data available | None known     |               |
| Flammability (solid, gas)              | No data available | None known     |               |
| Flammability Limit in Air              |                   | None known     |               |
| Upper flammability limit               | No data available |                |               |
| Lower flammability limit               | No data available |                |               |
| Vapor pressure                         | No data available | None known     |               |
| Vapor density                          | No data available | None known     |               |
| Relative density                       | No data available | None known     |               |
| Water Solubility                       | Soluble in water  |                |               |
| Solubility(ies)                        | No data available | None known     |               |
| Partition coefficient: n-octanol/water | 0                 |                |               |
| Autoignition temperature               | No data available | None known     |               |
| Decomposition temperature              | No data available | None known     |               |



|                     |                   |            |
|---------------------|-------------------|------------|
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity   | No data available | None known |

**Other Information**

|                            |                          |
|----------------------------|--------------------------|
| Explosive properties       | No information available |
| Oxidizing properties       | No information available |
| Softening Point            | No information available |
| Molecular Weight           | No information available |
| VOC Content (%)            | No information available |
| Liquid Density             | No information available |
| Bulk Density               | No information available |
| Particle Size              | No information available |
| Particle Size Distribution | No information available |

**10. STABILITY AND REACTIVITY**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                           |
| <b>Chemical stability</b>                 | Stable under normal conditions.                     |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.                       |
| <b>Hazardous Polymerization</b>           | Hazardous polymerization does not occur.            |
| <b>Conditions to avoid</b>                | Exposure to air or moisture over prolonged periods. |
| <b>Incompatible materials</b>             | Acids. Bases. Oxidizing agent.                      |
| <b>Hazardous Decomposition Products</b>   | Carbon oxides.                                      |

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. May cause sensitization in susceptible persons. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness. Causes serious eye damage. May cause irreversible damage to eyes.   |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.   |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark  |



blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. May cause additional affects as listed under "Inhalation".

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

**Numerical measures of toxicity**

**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1,786.90 mg/kg  
ATEmix (inhalation-dust/mist) 18.59 mg/L

**Component Information**

| Chemical name                    | Oral LD50                                 | Dermal LD50             | Inhalation LC50 |
|----------------------------------|---|-------------------------|-----------------|
| Sodium carbonate peroxide        | = 1034 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit ) | -               |
| Sodium carbonate                 | = 4090 mg/kg ( Rat )                      | -                       | -               |
| Sodium metasilicate pentahydrate | = 847 mg/kg ( Rat )                       | -                       | -               |
| C9-11 pareth-6                   | = 1400 mg/kg ( Rat ) = 1378 mg/kg ( Rat ) | > 2 g/kg ( Rabbit )     | -               |
| Citric acid                      | = 3 g/kg ( Rat ) = 3000 mg/kg ( Rat )     | > 2000 mg/kg ( Rat )    | -               |
| Subtilisin                       | = 3700 mg/kg ( Rat )                      | -                       | -               |
| Amylase, .alpha.-                | > 7500 mg/kg ( Rat )                      | -                       | -               |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes burns.  
**Serious eye damage/eye irritation** Classification based on data available for ingredients. Risk of serious damage to eyes. Causes burns.  
**Respiratory or skin sensitization** May cause sensitization by inhalation.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                                       | ACGIH | IARC    | NTP | OSHA |
|---|-------|---------|-----|------|
| Silica, amorphous, precipitated and gel 112926-00-8 | -     | Group 3 | -   | -    |

**Legend**

**IARC (International Agency for Research on Cancer)**  
Group 3 - Not Classifiable as to Carcinogenicity in Humans





**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Toxic to aquatic life.

| Chemical name             | Toxicity to Algae                          | Toxicity to Fish   | Toxicity to Microorganisms | Daphnia Magna (Water Flea)           |
|---------------------------|--|--|----------------------------|--------------------------------------|
| Sodium carbonate peroxide | 240h EC50: = 70 mg/L (Chlorella emersonii) | 96h LC50: = 70.7 mg/L (Pimephales promelas)  | -                          | 48h EC50: = 4.9 mg/L (Daphnia pulex) |
| Sodium carbonate          | 120h EC50: = 242 mg/L (Nitzschia)          | 96h LC50: 310 - 1220 mg/L (Pimephales promelas) 96h LC50: = 300 mg/L (Lepomis macrochirus) | -                          | 48h EC50: = 265 mg/L (Daphnia magna) |
| Citric acid               | -  | 96h LC50: = 1516 mg/L (Lepomis macrochirus)  | -                          | 72h EC50: = 120 mg/L (Daphnia magna) |
| Sodium metasilicate       | -  | 96h LC50: = 210 mg/L (Brachydanio rerio)   | -                          | 96h EC50: = 216 mg/L (Daphnia magna) |

**Persistence and Degradability** No information available.

**Bioaccumulation**

**Component Information**

| Chemical name | Log Pow |
|---------------|---------|
| Citric acid   | -1.72   |

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California Waste Codes** 561

This product contains one or more substances that are listed with the State of California as a hazardous waste.



| Chemical name                           | California Hazardous Waste |
|---|----------------------------|
| Sodium carbonate peroxide<br>15630-89-4 | Ignitable                  |
| Sodium carbonate<br>497-19-8            | Corrosive                  |

**14. TRANSPORT INFORMATION**

**DOT**  
Proper Shipping Name NOT REGULATED  
Hazard Class NON-REGULATED  
N/A

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA**  
Proper Shipping Name NOT REGULATED  
Hazard Class N/A

**IMDG/IMO**  
Hazard Class Not regulated  
N/A

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDL** Contact supplier for inventory compliance status.  
**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

**Legend**



**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name          | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                        |
|------------------------|--------------------------|------------------------------------|---------------------------|
| Citric acid<br>77-92-9 |                          |                                    | RQ Section number 180.950 |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name  | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--|------------|---------------|--------------|--------------|----------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | X          | X             | X            |              |          |

**16. OTHER INFORMATION**

|                                   |                           |                       |                           |   |
|-----------------------------------|---------------------------|-----------------------|---------------------------|---|
| <b><u>NFPA</u></b>                | <b>Health hazards</b> 3   | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and Chemical Properties</b> - |
| <b><u>HMIS</u></b>                | <b>Health hazards</b> 3 * | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal Protection</b> X              |
| <i>Chronic Hazard Star Legend</i> | * = Chronic Health Hazard |                       |                           |   |



**Prepared By** Product Stewardship  
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Latham, NY 12110  
1-800-572-6501

**Issuing Date** 21-Aug-2017

**Revision Date** 1 Feb 2024

**Revision Note** Address & Contact Update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issuing Date 21-Aug-2017

Revision Date 02 Feb 20224

Revision Number 2

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## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green 3 in 1 Laundry Detergent Pods Gardenia

### Other means of identification

**Product Code(s)** 1304215

### Recommended use of the chemical and restrictions on use

**Recommended Use** Laundry Detergent (Packs)

**Restrictions on use** Use only as directed on label

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village  
CA  
91362  
US

**Telephone** 818-483-0103  
Fax:805-419-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 888-841-4722

## 2. HAZARDS IDENTIFICATION



**Classification**

|                                   |            |
|-----------------------------------|------------|
| Acute toxicity - Oral             | Category 4 |
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 1 |
| Respiratory sensitization         | Category 1 |

**Appearance** White

**Physical state** Solid

**Odor** Characteristic

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

Harmful if swallowed  
Causes severe skin burns and eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled



**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not breathe dusts or mists  
Wear protective gloves/protective clothing/eye protection/face protection  
In case of inadequate ventilation wear respiratory protection

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor  
Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor

**Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Immediately call a POISON CENTER or doctor

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
Rinse mouth  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Toxic to aquatic life.

**Unknown acute toxicity** Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

| Chemical name   | CAS No.     | Weight-%    | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|-------------|-------------|--|---|
| Sodium carbonate peroxide   | 15630-89-4  | 30.00-20.00 | -  | -   |
| Sodium carbonate  | 497-19-8    | 25.00-18.00 | -  | -   |
| Sodium bicarbonate  | 144-55-8    | 20.00-10.00 | -  | -   |
| Sodium metasilicate pentahydrate  | 10213-79-3  | 4.00-3.00   | -  | -   |
| Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts  | 68081-81-2  | 3.00-1.00   | -  | -   |
| C9-11 pareth-6  | 68439-46-3  | 3.00-1.00   | -  | -   |
| Citric acid   | 77-92-9     | 3.00-1.00   | -  | -   |
| Silica, amorphous, precipitated and gel   | 112926-00-8 | 3.00-1.00   | -  | -   |
| Fragrance - Gardenia:<br>Skin irritant 2, Eye damage 1, Skin sensitization 1, Carcinogen 1A, reproductive toxin 2, Aquatic acute 2, Aquatic Chronic 2 | FRAGRANCE   | 3:00-1:00   |  |   |
| Subtilisin  | 9014-01-1   | <1          | -  | -   |
| Lipase, triacylglycerol   | 9001-62-1   | <1          | -  | -   |
| Amylase, .alpha.-   | 9000-90-2   | <1          | -  | -   |
| Sodium sulfate  | 7757-82-6   | <1          | -  | -   |
| Diaml soidum sulfuccinate   | 922-80-5    | <1          | -  | -   |
| Polyvinyl Alcohol   | Proprietary | <1          | -  | -   |

**4. FIRST AID MEASURES**

**Description of first aid measures**



---

|   |   |
|---|---|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.   |
| <b>Inhalation</b>                         | Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical advice/attention. May cause allergic respiratory reaction. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.  |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention. May cause an allergic skin reaction.  |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. May produce an allergic reaction.   |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information.  |

**Most important symptoms and effects, both acute and delayed**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. |
|-----------------|--|

**Indication of any immediate medical attention and special treatment needed**

|                           |   |
|---------------------------|---|
| <b>Note to physicians</b> | Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically. |
|---------------------------|---|

**5. FIRE-FIGHTING MEASURES**

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>               | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.   |
| <b>Large Fire</b>                                 | CAUTION: Use of water spray when fighting fire may be inefficient.  |
| <b>Unsuitable extinguishing media</b>             | Do not scatter spilled material with high pressure water streams.   |
| <b>Specific hazards arising from the chemical</b> | The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. |
| <b>Hazardous Combustion Products</b>              | Carbon oxides.  |



**Explosion Data**

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Provide extract ventilation to points where emissions occur. Remove contaminated clothing and shoes.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store locked up. Store away from other materials.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits**

| Chemical name  | ACGIH TLV | OSHA PEL                           | NIOSH IDLH |
|--|-----------|------------------------------------|------------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | -         | (vacated) TWA: 6 mg/m <sup>3</sup> |            |



|   |   |  |   |                                    |
|---|---|--|---|------------------------------------|
| Subtilisin<br>9014-01-1                                   | Ceiling: 0.00006 mg/m <sup>3</sup><br>crystalline active enzyme | (vacated) STEL: 0.00006 mg/m <sup>3</sup><br>60 min    | STEL: 0.00006 mg/m <sup>3</sup><br>60 min | Subtilisins                        |
| Chemical name   | Alberta   | British Columbia                                       | Ontario TWAEV                             | Quebec                             |
| Silica, amorphous,<br>precipitated and gel<br>112926-00-8 |   | TWA: 4 mg/m <sup>3</sup><br>TWA: 1.5 mg/m <sup>3</sup> |   | TWA: 6 mg/m <sup>3</sup>           |
| Subtilisin<br>9014-01-1                                   | Ceiling: 0.00006 mg/m <sup>3</sup>                              | Ceiling: 0.00006 mg/m <sup>3</sup>                     | CEV: 0.00006 mg/m <sup>3</sup>            | Ceiling: 0.00006 mg/m <sup>3</sup> |

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Face protection shield.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Solid  
**Appearance** White  
**Odor** Characteristic  
**Color** No information available  
**Odor Threshold** No data available

| <u>Property</u>               | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|-------------------------------|-------------------|----------------|---------------|
| pH                            | No data available | None known     |               |
| Melting / freezing point      | No data available | None known     |               |
| Boiling point / boiling range | No data available | None known     |               |
| Flash Point                   | No data available | None known     |               |
| Evaporation Rate              | No data available | None known     |               |
| Flammability (solid, gas)     | No data available | None known     |               |
| Flammability Limit in Air     | No data available | None known     |               |
| Upper flammability limit      | No data available |                |               |
| Lower flammability limit      | No data available |                |               |



|  |                   |            |
|--|-------------------|------------|
| Vapor pressure                         | No data available | None known |
| Vapor density                          | No data available | None known |
| Relative density                       | No data available | None known |
| Water Solubility                       | Soluble in water  |            |
| Solubility(ies)                        | No data available | None known |
| Partition coefficient: n-octanol/water | 0                 |            |
| Autoignition temperature               | No data available | None known |
| Decomposition temperature              | No data available | None known |
| Kinematic viscosity                    | No data available | None known |
| Dynamic viscosity                      | No data available | None known |

**Other Information**

|                            |                          |
|----------------------------|--------------------------|
| Explosive properties       | No information available |
| Oxidizing properties       | No information available |
| Softening Point            | No information available |
| Molecular Weight           | No information available |
| VOC Content (%)            | No information available |
| Liquid Density             | No information available |
| Bulk Density               | No information available |
| Particle Size              | No information available |
| Particle Size Distribution | No information available |

**10. STABILITY AND REACTIVITY**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                           |
| <b>Chemical stability</b>                 | Stable under normal conditions.                     |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.                       |
| <b>Hazardous Polymerization</b>           | Hazardous polymerization does not occur.            |
| <b>Conditions to avoid</b>                | Exposure to air or moisture over prolonged periods. |
| <b>Incompatible materials</b>             | Acids. Bases. Oxidizing agent.                      |
| <b>Hazardous Decomposition Products</b>   | Carbon oxides.                                      |

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

|                    |   |
|--------------------|---|
| <b>Inhalation</b>  | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. May cause sensitization in susceptible persons. |
| <b>Eye contact</b> | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness. Causes serious eye damage. May cause irreversible damage to eyes.   |

**Skin contact** Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. May cause additional affects as listed under "Inhalation".

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

**Numerical measures of toxicity**

**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1,786.90 mg/kg  
ATEmix (inhalation-dust/mist) 18.59 mg/L

**Component Information**

| Chemical name                    | Oral LD50                                 | Dermal LD50             | Inhalation LC50 |
|----------------------------------|---|-------------------------|-----------------|
| Sodium carbonate peroxide        | = 1034 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit ) | -               |
| Sodium carbonate                 | = 4090 mg/kg ( Rat )                      | -                       | -               |
| Sodium metasilicate pentahydrate | = 847 mg/kg ( Rat )                       | -                       | -               |
| C9-11 pareth-6                   | = 1400 mg/kg ( Rat ) = 1378 mg/kg ( Rat ) | > 2 g/kg ( Rabbit )     | -               |
| Citric acid                      | = 3 g/kg ( Rat ) = 3000 mg/kg ( Rat )     | > 2000 mg/kg ( Rat )    | -               |
| Subtilisin                       | = 3700 mg/kg ( Rat )                      | -                       | -               |
| Amylase, .alpha.-                | > 7500 mg/kg ( Rat )                      | -                       | -               |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes burns.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Risk of serious damage to eyes. Causes burns.

**Respiratory or skin sensitization** May cause sensitization by inhalation.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name  | ACGIH | IARC    | NTP | OSHA |
|--|-------|---------|-----|------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | -     | Group 3 | -   | -    |

**Legend**

**IARC (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Toxic to aquatic life.

| Chemical name             | Toxicity to Algae                          | Toxicity to Fish   | Toxicity to Microorganisms | Daphnia Magna (Water Flea)           |
|---------------------------|--|--|----------------------------|--------------------------------------|
| Sodium carbonate peroxide | 240h EC50: = 70 mg/L (Chlorella emersonii) | 96h LC50: = 70.7 mg/L (Pimephales promelas)  | -                          | 48h EC50: = 4.9 mg/L (Daphnia pulex) |
| Sodium carbonate          | 120h EC50: = 242 mg/L (Nitzschia)          | 96h LC50: 310 - 1220 mg/L (Pimephales promelas) 96h LC50: = 300 mg/L (Lepomis macrochirus) | -                          | 48h EC50: = 265 mg/L (Daphnia magna) |
| Citric acid               | -  | 96h LC50: = 1516 mg/L (Lepomis macrochirus)  | -                          | 72h EC50: = 120 mg/L (Daphnia magna) |
| Sodium metasilicate       | -  | 96h LC50: = 210 mg/L (Brachydanio rerio)   | -                          | 96h EC50: = 216 mg/L (Daphnia magna) |

**Persistence and Degradability** No information available.

**Bioaccumulation**

**Component Information**

| Chemical name | Log Pow |
|---------------|---------|
| Citric acid   | -1.72   |

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.



**Contaminated packaging** Do not reuse empty containers.

**California Waste Codes** 561

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                           | California Hazardous Waste |
|---|----------------------------|
| Sodium carbonate peroxide<br>15630-89-4 | Ignitable                  |
| Sodium carbonate<br>497-19-8            | Corrosive                  |

**14. TRANSPORT INFORMATION**

**DOT**  
**Proper Shipping Name** NOT REGULATED  
**Hazard Class** NON-REGULATED  
 N/A

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA**  
**Proper Shipping Name** Not regulated  
**Hazard Class** NON REGULATED  
 N/A

**IMDG/IMO**  
**Hazard Class** Not regulated  
 N/A

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDSL** Contact supplier for inventory compliance status.



**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name          | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                        |
|------------------------|--------------------------|------------------------------------|---------------------------|
| Citric acid<br>77-92-9 |                          |                                    | RQ Section number 180.950 |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name   | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---|------------|---------------|--------------|--------------|----------|
| Silica, amorphous,<br>precipitated and gel<br>112926-00-8 | X          | X             | X            |              |          |



**16. OTHER INFORMATION**

|                                   |                                  |                       |                           |   |
|-----------------------------------|----------------------------------|-----------------------|---------------------------|---|
| <b>NFPA</b>                       | <b>Health hazards</b> 3          | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and Chemical Properties</b> - |
| <b>HMIS</b>                       | <b>Health hazards</b> 3 *        | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal Protection</b> X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                       |                           |   |

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 21-Aug-2017

**Revision Date** 2 Feb 2024

**Revision Note** Address & Contact Update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**





# SAFETY DATA SHEET

Issuing Date 21-Aug-2017

Revision Date 02 Feb 2024

Revision Number 1

NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green 3 in 1 Laundry Detergent Pods Lavender with Vanilla

### Other means of identification

**Product Code(s)** 1304215

### Recommended use of the chemical and restrictions on use

**Recommended Use** Laundry Detergent

**Restrictions on use** Use only as directed on label

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village  
CA  
91362  
US

**Telephone** 818-483-0103  
Fax:805-419-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 888-841-4722

## 2. HAZARDS IDENTIFICATION



**Classification**

|                                   |            |
|-----------------------------------|------------|
| Acute toxicity - Oral             | Category 4 |
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 1 |
| Respiratory sensitization         | Category 1 |

**Appearance** White

**Physical state** Solid

**Odor** Characteristic

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

Harmful if swallowed  
Causes severe skin burns and eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled



**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not breathe dusts or mists  
Wear protective gloves/protective clothing/eye protection/face protection  
In case of inadequate ventilation wear respiratory protection

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor  
Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor

**Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Immediately call a POISON CENTER or doctor

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
Rinse mouth  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Toxic to aquatic life.

**Unknown acute toxicity** Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

| Chemical name  | CAS No.     | Weight-%    | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|--|-------------|-------------|--|---|
| Sodium carbonate peroxide  | 15630-89-4  | 30.00-20.00 | -  | -   |
| Sodium carbonate   | 497-19-8    | 25.00-18.00 | -  | -   |
| Sodium bicarbonate   | 144-55-8    | 20.00-10.00 | -  | -   |
| Sodium metasilicate pentahydrate   | 10213-79-3  | 4.00-3.00   | -  | -   |
| Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts   | 68081-81-2  | 3.00-1.00   | -  | -   |
| C9-11 pareth-6   | 68439-46-3  | 3.00-1.00   | -  | -   |
| Citric acid  | 77-92-9     | 3.00-1.00   | -  | -   |
| Silica, amorphous, precipitated and gel  | 112926-00-8 | 3.00-1.00   | -  | -   |
| Fragrance – Lavender Vanilla Laundry: Skin irritant 2, Eye damage 1, Skin sensitization 1, Carcinogen 1A, reproductive toxin 2, Aquatic acute 2, Aquatic Chronic 2 | FRAGRANCE   | 3:00-1:00   |  |   |
| Subtilisin   | 9014-01-1   | <1          | -  | -   |
| Lipase, triacylglycerol  | 9001-62-1   | <1          | -  | -   |
| Amylase, .alpha.-  | 9000-90-2   | <1          | -  | -   |
| Sodium sulfate   | 7757-82-6   | <1          | -  | -   |
| Diaml soidum sulfuccinate  | 922-80-5    | <1          | -  | -   |
| Polyvinyl Alcohol  | Proprietary | <1          | -  | -   |

**4. FIRST AID MEASURES**

**Description of first aid measures**



---

|   |   |
|---|---|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.   |
| <b>Inhalation</b>                         | Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical advice/attention. May cause allergic respiratory reaction. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.  |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention. May cause an allergic skin reaction.  |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. May produce an allergic reaction.   |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information.  |

**Most important symptoms and effects, both acute and delayed**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. |
|-----------------|--|

**Indication of any immediate medical attention and special treatment needed**

|                           |   |
|---------------------------|---|
| <b>Note to physicians</b> | Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically. |
|---------------------------|---|

**5. FIRE-FIGHTING MEASURES**

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>               | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.   |
| <b>Large Fire</b>                                 | CAUTION: Use of water spray when fighting fire may be inefficient.  |
| <b>Unsuitable extinguishing media</b>             | Do not scatter spilled material with high pressure water streams.   |
| <b>Specific hazards arising from the chemical</b> | The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. |
| <b>Hazardous Combustion Products</b>              | Carbon oxides.  |

**Explosion Data**

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

**Personal precautions** Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Provide extract ventilation to points where emissions occur. Remove contaminated clothing and shoes.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store locked up. Store away from other materials.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

**Exposure Limits**

| Chemical name  | ACGIH TLV | OSHA PEL                           | NIOSH IDLH |
|--|-----------|------------------------------------|------------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | -         | (vacated) TWA: 6 mg/m <sup>3</sup> |            |



|   |   |  |   |                                    |
|---|---|--|---|------------------------------------|
| Subtilisin<br>9014-01-1                                   | Ceiling: 0.00006 mg/m <sup>3</sup><br>crystalline active enzyme | (vacated) STEL: 0.00006 mg/m <sup>3</sup><br>60 min    | STEL: 0.00006 mg/m <sup>3</sup><br>60 min | Subtilisins                        |
| Chemical name   | Alberta   | British Columbia                                       | Ontario TWAEV                             | Quebec                             |
| Silica, amorphous,<br>precipitated and gel<br>112926-00-8 |   | TWA: 4 mg/m <sup>3</sup><br>TWA: 1.5 mg/m <sup>3</sup> |   | TWA: 6 mg/m <sup>3</sup>           |
| Subtilisin<br>9014-01-1                                   | Ceiling: 0.00006 mg/m <sup>3</sup>                              | Ceiling: 0.00006 mg/m <sup>3</sup>                     | CEV: 0.00006 mg/m <sup>3</sup>            | Ceiling: 0.00006 mg/m <sup>3</sup> |

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Face protection shield.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Solid  
**Appearance** White  
**Odor** Characteristic  
**Color** No information available  
**Odor Threshold** No data available

| <u>Property</u>               | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|-------------------------------|-------------------|----------------|---------------|
| pH                            | No data available | None known     |               |
| Melting / freezing point      | No data available | None known     |               |
| Boiling point / boiling range | No data available | None known     |               |
| Flash Point                   | No data available | None known     |               |
| Evaporation Rate              | No data available | None known     |               |
| Flammability (solid, gas)     | No data available | None known     |               |
| Flammability Limit in Air     | No data available | None known     |               |
| Upper flammability limit      | No data available |                |               |
| Lower flammability limit      | No data available |                |               |



|  |                   |            |
|--|-------------------|------------|
| Vapor pressure                         | No data available | None known |
| Vapor density                          | No data available | None known |
| Relative density                       | No data available | None known |
| Water Solubility                       | Soluble in water  |            |
| Solubility(ies)                        | No data available | None known |
| Partition coefficient: n-octanol/water | 0                 |            |
| Autoignition temperature               | No data available | None known |
| Decomposition temperature              | No data available | None known |
| Kinematic viscosity                    | No data available | None known |
| Dynamic viscosity                      | No data available | None known |

**Other Information**

|                            |                          |
|----------------------------|--------------------------|
| Explosive properties       | No information available |
| Oxidizing properties       | No information available |
| Softening Point            | No information available |
| Molecular Weight           | No information available |
| VOC Content (%)            | No information available |
| Liquid Density             | No information available |
| Bulk Density               | No information available |
| Particle Size              | No information available |
| Particle Size Distribution | No information available |

**10. STABILITY AND REACTIVITY**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                           |
| <b>Chemical stability</b>                 | Stable under normal conditions.                     |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.                       |
| <b>Hazardous Polymerization</b>           | Hazardous polymerization does not occur.            |
| <b>Conditions to avoid</b>                | Exposure to air or moisture over prolonged periods. |
| <b>Incompatible materials</b>             | Acids. Bases. Oxidizing agent.                      |
| <b>Hazardous Decomposition Products</b>   | Carbon oxides.                                      |

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

|                    |   |
|--------------------|---|
| <b>Inhalation</b>  | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. May cause sensitization in susceptible persons. |
| <b>Eye contact</b> | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness. Causes serious eye damage. May cause irreversible damage to eyes.   |



**Skin contact** Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. May cause additional affects as listed under "Inhalation".

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

**Numerical measures of toxicity**

**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1,786.90 mg/kg  
ATEmix (inhalation-dust/mist) 18.59 mg/L

**Component Information**

| Chemical name                    | Oral LD50                                 | Dermal LD50             | Inhalation LC50 |
|----------------------------------|---|-------------------------|-----------------|
| Sodium carbonate peroxide        | = 1034 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit ) | -               |
| Sodium carbonate                 | = 4090 mg/kg ( Rat )                      | -                       | -               |
| Sodium metasilicate pentahydrate | = 847 mg/kg ( Rat )                       | -                       | -               |
| C9-11 pareth-6                   | = 1400 mg/kg ( Rat ) = 1378 mg/kg ( Rat ) | > 2 g/kg ( Rabbit )     | -               |
| Citric acid                      | = 3 g/kg ( Rat ) = 3000 mg/kg ( Rat )     | > 2000 mg/kg ( Rat )    | -               |
| Subtilisin                       | = 3700 mg/kg ( Rat )                      | -                       | -               |
| Amylase, .alpha.-                | > 7500 mg/kg ( Rat )                      | -                       | -               |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes burns.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Risk of serious damage to eyes. Causes burns.

**Respiratory or skin sensitization** May cause sensitization by inhalation.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.





| Chemical name                                       | ACGIH | IARC    | NTP | OSHA |
|---|-------|---------|-----|------|
| Silica, amorphous, precipitated and gel 112926-00-8 | -     | Group 3 | -   | -    |

**Legend**

**IARC (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Toxic to aquatic life.

| Chemical name             | Toxicity to Algae                          | Toxicity to Fish   | Toxicity to Microorganisms | Daphnia Magna (Water Flea)           |
|---------------------------|--|--|----------------------------|--------------------------------------|
| Sodium carbonate peroxide | 240h EC50: = 70 mg/L (Chlorella emersonii) | 96h LC50: = 70.7 mg/L (Pimephales promelas)  | -                          | 48h EC50: = 4.9 mg/L (Daphnia pulex) |
| Sodium carbonate          | 120h EC50: = 242 mg/L (Nitzschia)          | 96h LC50: 310 - 1220 mg/L (Pimephales promelas) 96h LC50: = 300 mg/L (Lepomis macrochirus) | -                          | 48h EC50: = 265 mg/L (Daphnia magna) |
| Citric acid               | -  | 96h LC50: = 1516 mg/L (Lepomis macrochirus)  | -                          | 72h EC50: = 120 mg/L (Daphnia magna) |
| Sodium metasilicate       | -  | 96h LC50: = 210 mg/L (Brachydanio rerio)   | -                          | 96h EC50: = 216 mg/L (Daphnia magna) |

**Persistence and Degradability** No information available.

**Bioaccumulation**

**Component Information**

| Chemical name | Log Pow |
|---------------|---------|
| Citric acid   | -1.72   |

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.



**Contaminated packaging** Do not reuse empty containers.

**California Waste Codes** 561

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                           | California Hazardous Waste |
|---|----------------------------|
| Sodium carbonate peroxide<br>15630-89-4 | Ignitable                  |
| Sodium carbonate<br>497-19-8            | Corrosive                  |

**14. TRANSPORT INFORMATION**

**DOT**  
**Proper Shipping Name** NOT REGULATED  
**Hazard Class** NON-REGULATED  
 N/A

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA**  
**Proper Shipping Name** Not regulated  
**Hazard Class** NON REGULATED  
 N/A

**IMDG/IMO**  
**Hazard Class** Not regulated  
 N/A

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDSL** Contact supplier for inventory compliance status.



**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name          | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                        |
|------------------------|--------------------------|------------------------------------|---------------------------|
| Citric acid<br>77-92-9 |                          |                                    | RQ Section number 180.950 |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name   | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---|------------|---------------|--------------|--------------|----------|
| Silica, amorphous,<br>precipitated and gel<br>112926-00-8 | X          | X             | X            |              |          |



**16. OTHER INFORMATION**

|                                   |                                  |                       |                           |   |
|-----------------------------------|----------------------------------|-----------------------|---------------------------|---|
| <b>NFPA</b>                       | <b>Health hazards</b> 3          | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and Chemical Properties</b> - |
| <b>HMIS</b>                       | <b>Health hazards</b> 3 *        | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal Protection</b> X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                       |                           |   |

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 21-Aug-2017

**Revision Date** 02 Feb 2024

**Revision Note** Address & Contact Update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issuing Date 21-Aug-2017

Revision Date 1-Feb -2024

Revision Number 2

NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green 3 in 1 Laundry Detergent Pods Vetiver

### Other means of identification

**Product Code(s)** 1304215

### Recommended use of the chemical and restrictions on use

**Recommended Use** Laundry Detergent

**Restrictions on use** Use only as directed on label

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village  
CA  
91362  
US

**Telephone** 818-483-0103  
Fax:805-419-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 888-841-4722

## 2. HAZARDS IDENTIFICATION



**Classification**

|                                   |            |
|-----------------------------------|------------|
| Acute toxicity - Oral             | Category 4 |
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 1 |
| Respiratory sensitization         | Category 1 |

**Appearance** White

**Physical state** Solid

**Odor** Characteristic

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

Harmful if swallowed  
Causes severe skin burns and eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled



**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not breathe dusts or mists  
Wear protective gloves/protective clothing/eye protection/face protection  
In case of inadequate ventilation wear respiratory protection

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor  
Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor

**Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Immediately call a POISON CENTER or doctor

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
Rinse mouth  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up



**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Toxic to aquatic life.

**Unknown acute toxicity** Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

| Chemical name  | CAS No.     | Weight-%    | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|--|-------------|-------------|--|---|
| Sodium carbonate peroxide  | 15630-89-4  | 30.00-20.00 | -  | -   |
| Sodium carbonate   | 497-19-8    | 25.00-18.00 | -  | -   |
| Sodium bicarbonate   | 144-55-8    | 20.00-10.00 | -  | -   |
| Sodium metasilicate pentahydrate   | 10213-79-3  | 4.00-3.00   | -  | -   |
| Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts   | 68081-81-2  | 3.00-1.00   | -  | -   |
| C9-11 parath-6   | 68439-46-3  | 3.00-1.00   | -  | -   |
| Citric acid  | 77-92-9     | 3.00-1.00   | -  | -   |
| Silica, amorphous, precipitated and gel  | 112926-00-8 | 3.00-1.00   | -  | -   |
| Fragrance - Vetiver: Skin irritant 2, Skin sensitizer 1, Reproductive toxin 2, Aquatic acute and chronic 2 | FRAGRANCE   | 3:00-1:00   |  |   |
| Subtilisin   | 9014-01-1   | <1          | -  | -   |
| Lipase, triacylglycerol  | 9001-62-1   | <1          | -  | -   |
| Amylase, .alpha.-  | 9000-90-2   | <1          | -  | -   |
| Sodium sulfate   | 7757-82-6   | <1          | -  | -   |
| Diaml soidum sulfuccinate  | 922-80-5    | <1          | -  | -   |
| Polyvinyl Alcohol  | Proprietary | <1          | -  | -   |

**4. FIRST AID MEASURES**

**Description of first aid measures**

**General advice** Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.



---

|   |   |
|---|---|
| <b>Inhalation</b>                         | Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical advice/attention. May cause allergic respiratory reaction. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.  |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention. May cause an allergic skin reaction.  |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. May produce an allergic reaction.   |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information.  |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>               | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.   |
| <b>Large Fire</b>                                 | CAUTION: Use of water spray when fighting fire may be inefficient.  |
| <b>Unsuitable extinguishing media</b>             | Do not scatter spilled material with high pressure water streams.   |
| <b>Specific hazards arising from the chemical</b> | The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. |
| <b>Hazardous Combustion Products</b>              | Carbon oxides.  |
| <b>Explosion Data</b>                             |   |
| <b>Sensitivity to Mechanical Impact</b>           | None.   |
| <b>Sensitivity to Static Discharge</b>            | None.   |

---





**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Provide extract ventilation to points where emissions occur. Remove contaminated clothing and shoes.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store locked up. Store away from other materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

| Chemical name  | ACGIH TLV   | OSHA PEL  | NIOSH IDLH  |
|--|---|---|---|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | -   | (vacated) TWA: 6 mg/m <sup>3</sup>                  |   |
| Subtilisin<br>9014-01-1                                | Ceiling: 0.00006 mg/m <sup>3</sup><br>crystalline active enzyme | (vacated) STEL: 0.00006 mg/m <sup>3</sup><br>60 min | STEL: 0.00006 mg/m <sup>3</sup> 60 min<br>Subtilisins |
| Chemical name  | Alberta   | British Columbia                                    | Ontario TWAEV<br>Quebec                               |



|  |                                    |  |                                |                                    |
|--|------------------------------------|--|--------------------------------|------------------------------------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 |                                    | TWA: 4 mg/m <sup>3</sup><br>TWA: 1.5 mg/m <sup>3</sup> |                                | TWA: 6 mg/m <sup>3</sup>           |
| Subtilisin<br>9014-01-1                                | Ceiling: 0.00006 mg/m <sup>3</sup> | Ceiling: 0.00006 mg/m <sup>3</sup>                     | CEV: 0.00006 mg/m <sup>3</sup> | Ceiling: 0.00006 mg/m <sup>3</sup> |

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Face protection shield.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Solid  
**Appearance** White  
**Odor** Characteristic  
**Color** No information available  
**Odor Threshold** No data available

| <u>Property</u>               | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|-------------------------------|-------------------|----------------|---------------|
| pH                            | No data available | None known     |               |
| Melting / freezing point      | No data available | None known     |               |
| Boiling point / boiling range | No data available | None known     |               |
| Flash Point                   | No data available | None known     |               |
| Evaporation Rate              | No data available | None known     |               |
| Flammability (solid, gas)     | No data available | None known     |               |
| Flammability Limit in Air     | No data available | None known     |               |
| Upper flammability limit      | No data available |                |               |
| Lower flammability limit      | No data available |                |               |
| Vapor pressure                | No data available | None known     |               |
| Vapor density                 | No data available | None known     |               |
| Relative density              | No data available | None known     |               |



|   |                   |            |
|---|-------------------|------------|
| <b>Water Solubility</b>                       | Soluble in water  |            |
| <b>Solubility(ies)</b>                        | No data available | None known |
| <b>Partition coefficient: n-octanol/water</b> | 0                 |            |
| <b>Autoignition temperature</b>               | No data available | None known |
| <b>Decomposition temperature</b>              | No data available | None known |
| <b>Kinematic viscosity</b>                    | No data available | None known |
| <b>Dynamic viscosity</b>                      | No data available | None known |

**Other Information**

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Explosive properties</b>       | No information available |
| <b>Oxidizing properties</b>       | No information available |
| <b>Softening Point</b>            | No information available |
| <b>Molecular Weight</b>           | No information available |
| <b>VOC Content (%)</b>            | No information available |
| <b>Liquid Density</b>             | No information available |
| <b>Bulk Density</b>               | No information available |
| <b>Particle Size</b>              | No information available |
| <b>Particle Size Distribution</b> | No information available |

**10. STABILITY AND REACTIVITY**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                           |
| <b>Chemical stability</b>                 | Stable under normal conditions.                     |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.                       |
| <b>Hazardous Polymerization</b>           | Hazardous polymerization does not occur.            |
| <b>Conditions to avoid</b>                | Exposure to air or moisture over prolonged periods. |
| <b>Incompatible materials</b>             | Acids. Bases. Oxidizing agent.                      |
| <b>Hazardous Decomposition Products</b>   | Carbon oxides.                                      |

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. May cause sensitization in susceptible persons. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness. Causes serious eye damage. May cause irreversible damage to eyes.   |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. Repeated or prolonged skin contact may cause allergic   |



reactions with susceptible persons.

**Ingestion**

Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. May cause additional affects as listed under "Inhalation".

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms**

Redness. Burning. May cause blindness. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

**Numerical measures of toxicity**

**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

- ATEmix (oral) 1,786.90 mg/kg
- ATEmix (inhalation-dust/mist) 18.59 mg/L

**Component Information**

| Chemical name                    | Oral LD50                                 | Dermal LD50             | Inhalation LC50 |
|----------------------------------|---|-------------------------|-----------------|
| Sodium carbonate peroxide        | = 1034 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit ) | -               |
| Sodium carbonate                 | = 4090 mg/kg ( Rat )                      | -                       | -               |
| Sodium metasilicate pentahydrate | = 847 mg/kg ( Rat )                       | -                       | -               |
| C9-11 pareth-6                   | = 1400 mg/kg ( Rat ) = 1378 mg/kg ( Rat ) | > 2 g/kg ( Rabbit )     | -               |
| Citric acid                      | = 3 g/kg ( Rat ) = 3000 mg/kg ( Rat )     | > 2000 mg/kg ( Rat )    | -               |
| Subtilisin                       | = 3700 mg/kg ( Rat )                      | -                       | -               |
| Amylase, .alpha.-                | > 7500 mg/kg ( Rat )                      | -                       | -               |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation**

Classification based on data available for ingredients. Causes burns.

**Serious eye damage/eye irritation**

Classification based on data available for ingredients. Risk of serious damage to eyes. Causes burns.

**Respiratory or skin sensitization**

May cause sensitization by inhalation.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name      | ACGIH | IARC    | NTP | OSHA |
|--------------------|-------|---------|-----|------|
| Silica, amorphous, | -     | Group 3 | -   | -    |



|                                     |  |  |  |  |
|-------------------------------------|--|--|--|--|
| precipitated and gel<br>112926-00-8 |  |  |  |  |
|-------------------------------------|--|--|--|--|

**Legend**

**IARC (International Agency for Research on Cancer)**  
Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Toxic to aquatic life.

| Chemical name             | Toxicity to Algae                          | Toxicity to Fish   | Toxicity to Microorganisms | Daphnia Magna (Water Flea)           |
|---------------------------|--|--|----------------------------|--------------------------------------|
| Sodium carbonate peroxide | 240h EC50: = 70 mg/L (Chlorella emersonii) | 96h LC50: = 70.7 mg/L (Pimephales promelas)  | -                          | 48h EC50: = 4.9 mg/L (Daphnia pulex) |
| Sodium carbonate          | 120h EC50: = 242 mg/L (Nitzschia)          | 96h LC50: 310 - 1220 mg/L (Pimephales promelas) 96h LC50: = 300 mg/L (Lepomis macrochirus) | -                          | 48h EC50: = 265 mg/L (Daphnia magna) |
| Citric acid               | -  | 96h LC50: = 1516 mg/L (Lepomis macrochirus)  | -                          | 72h EC50: = 120 mg/L (Daphnia magna) |
| Sodium metasilicate       | -  | 96h LC50: = 210 mg/L (Brachydanio rerio)   | -                          | 96h EC50: = 216 mg/L (Daphnia magna) |

**Persistence and Degradability** No information available.

**Bioaccumulation**

**Component Information**

| Chemical name | Log Pow |
|---------------|---------|
| Citric acid   | -1.72   |

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.



California Waste Codes 561

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                           | California Hazardous Waste |
|---|----------------------------|
| Sodium carbonate peroxide<br>15630-89-4 | Ignitable                  |
| Sodium carbonate<br>497-19-8            | Corrosive                  |

**14. TRANSPORT INFORMATION**

**DOT**  
 Proper Shipping Name NOT REGULATED  
 Hazard Class NON-REGULATED  
 N/A

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA**  
 Proper Shipping Name Not regulated  
 Hazard Class NON REGULATED  
 N/A

**IMDG/IMO**  
 Hazard Class Not regulated  
 N/A

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

**International Inventories**

TSCA Contact supplier for inventory compliance status.  
 DSL/NDSL Contact supplier for inventory compliance status.  
 EINECS/ELINCS Contact supplier for inventory compliance status.  
 ENCS Contact supplier for inventory compliance status.



**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name          | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                        |
|------------------------|--------------------------|------------------------------------|---------------------------|
| Citric acid<br>77-92-9 |                          |                                    | RQ Section number 180.950 |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name  | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--|------------|---------------|--------------|--------------|----------|
| Silica, amorphous, precipitated and gel<br>112926-00-8 | X          | X             | X            |              |          |

**16. OTHER INFORMATION**



---

|                                   |                                  |                |                    |                                    |
|-----------------------------------|----------------------------------|----------------|--------------------|------------------------------------|
| <b>NFPA</b>                       | Health hazards 3                 | Flammability 0 | Instability 0      | Physical and Chemical Properties - |
| <b>HMIS</b>                       | Health hazards 3 *               | Flammability 0 | Physical hazards 0 | Personal Protection X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                |                    |                                    |

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 21-Aug-2017

**Revision Date** 01 Feb 2024

**Revision Note** Address & Contact Updated

**Disclaimer**

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**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issuing Date 07-Jan-2022

Revision Date 07-Jan-2022

Revision Number 2

NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green Classic Dryer Sheets Gardenia

### Other means of identification

**Product Code(s)** 1676591

### Recommended use of the chemical and restrictions on use

**Recommended Use** Fabric Softener - Single Use Dryer Product Only

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village, CA 91362

**Telephone** Phone:818-483-1003  
Fax:805-413-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 818-483-0103

## 2. HAZARDS IDENTIFICATION

### Classification

|                                   |             |
|-----------------------------------|-------------|
| Serious eye damage/eye irritation | Category 1  |
| Skin sensitization                | Category 1  |
| Carcinogenicity                   | Category 1A |



|  |            |
|--|------------|
| Reproductive toxicity                            | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |

**Appearance** White**Physical state** Pre-Moistened Towelette  
(no free liquids) Solid**Odor** Characteristic**GHS Label elements, including precautionary statements****Danger****Hazard statements**

Causes serious eye damage

May cause an allergic skin reaction

May cause cancer

Suspected of damaging fertility or the unborn child

May cause respiratory irritation

**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace

Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor

**Skin**

IF ON SKIN: Wash with plenty of water and soap

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing

**Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity** 53 % of the mixture consists of ingredient(s) of unknown toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable.

#### Mixture

| Chemical name   | CAS No    | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|-----------|----------|--|---|
| Cellulose   | 9004-34-6 | 30-50    | -  | -   |
| Fragrance - Gardenia:<br>Skin irritant 2, Eye damage 1, Skin sensitization 1, Carcinogen 1A, reproductive toxin 2, Aquatic acute 2, Aquatic Chronic 2 | FRAGRANCE | 1-5      | -  | -   |

### 4. FIRST AID MEASURES

#### Description of first aid measures

**General advice** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.

**Eye contact** Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

#### Most important symptoms and effects, both acute and delayed

**Symptoms** Burning sensation. Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                            |
| <b>Large Fire</b>                                     | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| <b>Unsuitable extinguishing media</b>                 | Do not scatter spilled material with high pressure water streams.  |
| <b>Specific hazards arising from the chemical</b>     | Product is or contains a sensitizer. May cause sensitization by skin contact.  |
| <b>Hazardous Combustion Products</b>                  | Carbon oxides.   |
| <b>Explosion Data</b>                                 |  |
| <b>Sensitivity to Mechanical Impact</b>               | None.  |
| <b>Sensitivity to Static Discharge</b>                | None.  |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. |
| <b>Other Information</b>    | Refer to protective measures listed in Sections 7 and 8.   |

**Methods and material for containment and cleaning up**

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | Prevent further leakage or spillage if safe to do so. |
| <b>Methods for cleaning up</b> | Pick up and transfer to properly labeled containers.  |

**7. HANDLING AND STORAGE****Precautions for safe handling**

|                                |   |
|--------------------------------|---|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes. Avoid breathing vapors or mists. |
|--------------------------------|---|



**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Limits**

| Chemical name          | ACGIH TLV                 | OSHA PEL   | NIOSH IDLH   |                           |
|------------------------|---------------------------|--|--|---------------------------|
| Cellulose<br>9004-34-6 | TWA: 10 mg/m <sup>3</sup> | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust |                           |
| Chemical name          | Alberta                   | British Columbia   | Ontario TWAEV  | Quebec                    |
| Cellulose<br>9004-34-6 | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup> |

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

**Physical state** Pre-Moistened Towelette (no free liquids); Solid  
**Appearance** White



|                |                          |
|----------------|--------------------------|
| Odor           | Characteristic           |
| Color          | No information available |
| Odor Threshold | Not applicable           |

| <u>Property</u>                        | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|--|-------------------|----------------|---------------|
| pH                                     | No data available | None known     |               |
| Melting / freezing point               | No data available | None known     |               |
| Boiling point / boiling range          | No data available | None known     |               |
| Flash Point                            | No data available | None known     |               |
| Evaporation Rate                       | No data available | None known     |               |
| Flammability (solid, gas)              | No data available | None known     |               |
| Flammability Limit in Air              |                   | None known     |               |
| Upper flammability limit               | No data available |                |               |
| Lower flammability limit               | No data available |                |               |
| Vapor pressure                         | No data available | None known     |               |
| Vapor density                          | No data available | None known     |               |
| Relative density                       | No data available | None known     |               |
| Water Solubility                       | No data available |                |               |
| Solubility(ies)                        | No data available | None known     |               |
| Partition coefficient: n-octanol/water | Not applicable    |                |               |
| Autoignition temperature               | No data available | None known     |               |
| Decomposition temperature              | No data available | None known     |               |
| Kinematic viscosity                    | No data available | None known     |               |
| Dynamic viscosity                      | 0                 |                |               |

| <u>Other Information</u>   |                          |
|----------------------------|--------------------------|
| Explosive properties       | No information available |
| Oxidizing properties       | No information available |
| Softening Point            | No information available |
| Molecular Weight           | No information available |
| VOC Content (%)            | No information available |
| Liquid Density             | No information available |
| Bulk Density               | No information available |
| Particle Size              | No information available |
| Particle Size Distribution | No information available |

## 10. STABILITY AND REACTIVITY

|                                    |  |
|------------------------------------|--|
| Reactivity                         | No information available.                            |
| Chemical stability                 | Stable under normal conditions.                      |
| Possibility of Hazardous Reactions | None under normal processing.                        |
| Hazardous Polymerization           | Hazardous polymerization does not occur.             |
| Conditions to avoid                | None known based on information supplied.            |
| Incompatible materials             | Strong acids. Strong bases. Strong oxidizing agents. |
| Hazardous Decomposition Products   | Carbon oxides.                                       |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause burns. May cause irreversible damage to eyes.  |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). May cause irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.   |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. Itching. Rashes. Hives.

**Numerical measures of toxicity****Acute toxicity**

**Unknown acute toxicity** 53 % of the mixture consists of ingredient(s) of unknown toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Product Information****Component Information**

| Chemical name | Oral LD50        | Dermal LD50             | Inhalation LC50                      |
|---------------|------------------|-------------------------|--------------------------------------|
| Cellulose     | > 5 g/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5800 mg/m <sup>3</sup> ( Rat ) 4 h |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|  |  |
|--|--|
| <b>Skin corrosion/irritation</b>         | May cause skin irritation.   |
| <b>Serious eye damage/eye irritation</b> | Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.  |
| <b>Respiratory or skin sensitization</b> | May cause sensitization by skin contact.   |
| <b>Germ cell mutagenicity</b>            | No information available.  |
| <b>Carcinogenicity</b>                   | Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.  |
| <b>Reproductive toxicity</b>             | Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child. |
| <b>STOT - single exposure</b>            | May cause respiratory irritation.  |

|                                 |                           |
|---------------------------------|---------------------------|
| <b>STOT - repeated exposure</b> | No information available. |
| <b>Aspiration hazard</b>        | No information available. |

## 12. ECOLOGICAL INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Ecotoxicity</b>                   | Harmful to aquatic life with long lasting effects. |
| <b>Persistence and Degradability</b> | No information available.                          |
| <b>Bioaccumulation</b>               | No information available.                          |
| <b>Mobility</b>                      | No information available.                          |
| <b>Other adverse effects</b>         | No information available.                          |

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Do not reuse empty containers.  |
| <b>California Waste Codes</b>              | 331   |

## 14. TRANSPORT INFORMATION

|                             |                |
|-----------------------------|----------------|
| <b><u>DOT</u></b>           | NOT REGULATED  |
| <b>Proper Shipping Name</b> | NON-REGULATED  |
| <b>Hazard Class</b>         | N/A            |
| <b><u>TDG</u></b>           | Not applicable |
| <b><u>MEX</u></b>           | Not applicable |
| <b><u>ICAO</u></b>          | Not applicable |
| <b><u>IATA</u></b>          | Not applicable |
| <b>Proper Shipping Name</b> | NON REGULATED  |
| <b>Hazard Class</b>         | N/A            |
| <b><u>IMDG/IMO</u></b>      | Not applicable |
| <b>Hazard Class</b>         | N/A            |
| <b><u>RID</u></b>           | Not applicable |



ADR Not applicable

ADN Not applicable

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### International Inventories

|               |   |
|---------------|---|
| TSCA          | Contact supplier for inventory compliance status. |
| DSL/NDSL      | Contact supplier for inventory compliance status. |
| EINECS/ELINCS | Contact supplier for inventory compliance status. |
| ENCS          | Contact supplier for inventory compliance status. |
| KECL          | Contact supplier for inventory compliance status. |
| PICCS         | Contact supplier for inventory compliance status. |
| AICS          | Contact supplier for inventory compliance status. |

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name          | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|------------------------|------------|---------------|--------------|--------------|----------|
| Cellulose<br>9004-34-6 | X          | X             | X            | -            | X        |

**16. OTHER INFORMATION**

|                                   |                                  |                       |                           |   |
|-----------------------------------|----------------------------------|-----------------------|---------------------------|---|
| <b><u>NFPA</u></b>                | <b>Health hazards</b> 3          | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and Chemical Properties</b> - |
| <b><u>HMIS</u></b>                | <b>Health hazards</b> 3 *        | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal Protection</b> X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                       |                           |   |

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 07-Jan-2022

**Revision Date** 07-Jan-2022

**Revision Note** No information available

**Disclaimer**

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issuing Date 07-Jan-2022

Revision Date 07-Jan-2022

Revision Number 2

NGHS / English



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publicly available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green Classic Dryer Sheets Lavender with Vanilla

### Other means of identification

**Product Code(s)** 1676594

### Recommended use of the chemical and restrictions on use

**Recommended Use** Fabric Softener - Single Use Dryer Product Only

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village, CA 91362

**Telephone** Phone:818-483-1003  
Fax:805-413-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 818-483-0103

## 2. HAZARDS IDENTIFICATION

### Classification

|  |            |
|--|------------|
| Skin sensitization                               | Category 1 |
| Reproductive toxicity                            | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |



|  |            |
|--|------------|
| Specific target organ toxicity (repeated exposure) | Category 2 |
|--|------------|

**Appearance** White

**Physical state** Pre-Moistened Towelette  
(no free liquids) Solid

**Odor** Characteristic

**GHS Label elements, including precautionary statements**

**Warning**

**Hazard statements**

May cause an allergic skin reaction  
Suspected of damaging fertility or the unborn child  
May cause respiratory irritation  
May cause damage to organs through prolonged or repeated exposure



**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Contaminated work clothing must not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
Specific treatment (see supplemental first aid instructions on this label)

**Skin**

IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity** 50 % of the mixture consists of ingredient(s) of unknown toxicity  
50 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

50 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 50 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 50 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 50 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Not applicable.

**Mixture**

| Chemical name   | CAS No    | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|-----------|----------|--|---|
| Cellulose   | 9004-34-6 | 30-50    | -  | -   |
| Fragrance - Lavendar Vanilla Laundry: Harmful if swallowed, Skin irritant 2, Eye irritant 2A, Skin Sensitization 1, Reproductive toxin 2, STOT RE 2 | FRAGRANCE | 1-5      | -  | -   |

### 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** Show this safety data sheet to the doctor in attendance.

**Inhalation** Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES



---

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                            |
| <b>Large Fire</b>                                     | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| <b>Unsuitable extinguishing media</b>                 | Do not scatter spilled material with high pressure water streams.  |
| <b>Specific hazards arising from the chemical</b>     | Product is or contains a sensitizer. May cause sensitization by skin contact.  |
| <b>Hazardous Combustion Products</b>                  | Carbon oxides.   |
| <b>Explosion Data</b>                                 |  |
| <b>Sensitivity to Mechanical Impact</b>               | None.  |
| <b>Sensitivity to Static Discharge</b>                | None.  |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. |
| <b>Other Information</b>    | Refer to protective measures listed in Sections 7 and 8.   |

### Methods and material for containment and cleaning up

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | Prevent further leakage or spillage if safe to do so. |
| <b>Methods for cleaning up</b> | Pick up and transfer to properly labeled containers.  |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

|                                |   |
|--------------------------------|---|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes. Avoid breathing vapors or mists. |
|--------------------------------|---|

### Conditions for safe storage, including any incompatibilities

|                           |  |
|---------------------------|--|
| <b>Storage Conditions</b> | Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. |
|---------------------------|--|

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits**

| Chemical name          | ACGIH TLV                 | OSHA PEL   | NIOSH IDLH                           |  |
|------------------------|---------------------------|--|--------------------------------------|--|
| Cellulose<br>9004-34-6 | TWA: 10 mg/m <sup>3</sup> | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | TWA: 10 mg/m <sup>3</sup> total dust | TWA: 5 mg/m <sup>3</sup> respirable dust |
| Chemical name          | Alberta                   | British Columbia   | Ontario TWAEV                        | Quebec                                   |
| Cellulose<br>9004-34-6 | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup>            | TWA: 10 mg/m <sup>3</sup>                |

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Pre-Moistened Towelette (no free liquids); Solid  
**Appearance** White  
**Odor** Characteristic  
**Color** No information available  
**Odor Threshold** Not applicable

| <u>Property</u> | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|-----------------|-------------------|----------------|---------------|
| pH              | No data available | None known     |               |



|  |                   |            |
|--|-------------------|------------|
| Melting / freezing point               | No data available | None known |
| Boiling point / boiling range          | No data available | None known |
| Flash Point                            | No data available | None known |
| Evaporation Rate                       | No data available | None known |
| Flammability (solid, gas)              | No data available | None known |
| Flammability Limit in Air              |                   | None known |
| Upper flammability limit               | No data available |            |
| Lower flammability limit               | No data available |            |
| Vapor pressure                         | No data available | None known |
| Vapor density                          | No data available | None known |
| Relative density                       | No data available | None known |
| Water Solubility                       | No data available |            |
| Solubility(ies)                        | No data available | None known |
| Partition coefficient: n-octanol/water | Not applicable    |            |
| Autoignition temperature               | No data available | None known |
| Decomposition temperature              | No data available | None known |
| Kinematic viscosity                    | No data available | None known |
| Dynamic viscosity                      | 0                 |            |

**Other Information**

|                            |                          |
|----------------------------|--------------------------|
| Explosive properties       | No information available |
| Oxidizing properties       | No information available |
| Softening Point            | No information available |
| Molecular Weight           | No information available |
| VOC Content (%)            | No information available |
| Liquid Density             | No information available |
| Bulk Density               | No information available |
| Particle Size              | No information available |
| Particle Size Distribution | No information available |

**10. STABILITY AND REACTIVITY**

|                                    |   |
|------------------------------------|---|
| Reactivity                         | No information available.                 |
| Chemical stability                 | Stable under normal conditions.           |
| Possibility of Hazardous Reactions | None under normal processing.             |
| Hazardous Polymerization           | Hazardous polymerization does not occur.  |
| Conditions to avoid                | None known based on information supplied. |
| Incompatible materials             | None known based on information supplied. |
| Hazardous Decomposition Products   | Carbon oxides.                            |

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

|                   |  |
|-------------------|--|
| <b>Inhalation</b> | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. |
|-------------------|--|





**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Itching. Rashes. Hives.

**Numerical measures of toxicity**

**Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)** 8,333.30 mg/kg

**Unknown acute toxicity** 50 % of the mixture consists of ingredient(s) of unknown toxicity  
 50 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 50 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 50 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 50 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 50 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

| Product Information   |                  |                         |                                      |
|-----------------------|------------------|-------------------------|--------------------------------------|
| Component Information |                  |                         |                                      |
| Chemical name         | Oral LD50        | Dermal LD50             | Inhalation LC50                      |
| Cellulose             | > 5 g/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5800 mg/m <sup>3</sup> ( Rat ) 4 h |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

**STOT - single exposure** May cause respiratory irritation.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** No information available.



**12. ECOLOGICAL INFORMATION**

|                                      |  |
|--------------------------------------|--|
| <b>Ecotoxicity</b>                   | Harmful to aquatic life with long lasting effects. |
| <b>Persistence and Degradability</b> | No information available.                          |
| <b>Bioaccumulation</b>               | No information available.                          |
| <b>Mobility</b>                      | No information available.                          |
| <b>Other adverse effects</b>         | No information available.                          |

**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Do not reuse empty containers.  |
| <b>California Waste Codes</b>              | 331   |

**14. TRANSPORT INFORMATION**

|   |  |
|---|--|
| <b>DOT</b><br>Proper Shipping Name<br>Hazard Class  | NOT REGULATED<br>NON-REGULATED<br>N/A  |
| <b>TDG</b>  | Not applicable                         |
| <b>MEX</b>  | Not applicable                         |
| <b>ICAO</b>   | Not applicable                         |
| <b>IATA</b><br>Proper Shipping Name<br>Hazard Class | Not applicable<br>NON REGULATED<br>N/A |
| <b>IMDG/IMO</b><br>Hazard Class                     | Not applicable<br>N/A                  |
| <b>RID</b>  | Not applicable                         |
| <b>ADR</b>  | Not applicable                         |
| <b>ADN</b>  | Not applicable                         |

**15. REGULATORY INFORMATION**



---

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

|                      |   |
|----------------------|---|
| <b>TSCA</b>          | Contact supplier for inventory compliance status. |
| <b>DSL/NDSL</b>      | Contact supplier for inventory compliance status. |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | Contact supplier for inventory compliance status. |
| <b>KECL</b>          | Contact supplier for inventory compliance status. |
| <b>PICCS</b>         | Contact supplier for inventory compliance status. |
| <b>AICS</b>          | Contact supplier for inventory compliance status. |

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.



**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name          | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|------------------------|------------|---------------|--------------|--------------|----------|
| Cellulose<br>9004-34-6 | X          | X             | X            | -            | X        |

**16. OTHER INFORMATION**

|                                   |                                  |                       |                           |   |
|-----------------------------------|----------------------------------|-----------------------|---------------------------|---|
| <b><u>NFPA</u></b>                | <b>Health hazards</b> 2          | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and Chemical Properties</b> - |
| <b><u>HMIS</u></b>                | <b>Health hazards</b> 2 *        | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal Protection</b> X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                       |                           |   |

**Prepared By** Product Stewardship  
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Latham, NY 12110  
1-800-572-6501

**Issuing Date** 07-Jan-2022

**Revision Date** 07-Jan-2022

**Revision Note** No information available

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**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issuing Date 07-Jan-2022

Revision Date 06-Jan-2022

Revision Number 1

NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** Grab Green Classic Dryer Sheets Vetiver

### Other means of identification

**Product Code(s)** 1667817

### Recommended use of the chemical and restrictions on use

**Recommended Use** Fabric Softener - Single Use Dryer Product Only

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** MaddieBrit Products, LLC

**Address** 370 N. Westlake Blvd.  
Suite 230  
Westlake Village, CA 91362

**Telephone** Phone:818-483-1003  
Fax:805-413-2009

**E-mail** pspencer@maddiebritproducts.com

### Emergency telephone number

**Company Emergency Phone Number** 818-483-0103

## 2. HAZARDS IDENTIFICATION

### Classification

|  |            |
|--|------------|
| Skin sensitization                               | Category 1 |
| Reproductive toxicity                            | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |



**Appearance** White**Physical state** Pre-Moistened Towelette  
(no free liquids) Solid**Odor** Characteristic**GHS Label elements, including precautionary statements****Warning****Hazard statements**

May cause an allergic skin reaction  
 Suspected of damaging fertility or the unborn child  
 May cause respiratory irritation

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing must not be allowed out of the workplace  
 Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see supplemental first aid instructions on this label)

**Skin**

IF ON SKIN: Wash with plenty of water and soap  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity** 53 % of the mixture consists of ingredient(s) of unknown toxicity

- 53 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 53 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable.

#### Mixture

| Chemical name  | CAS No    | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|--|-----------|----------|--|---|
| Cellulose  | 9004-34-6 | 30-50    | -  | -   |
| Fragrance - Vetiver: Skin irritant 2, Skin sensitizer 1, Reproductive toxin 2, Aquatic acute and chronic 2 | FRAGRANCE | 1-5      | -  | -   |

### 4. FIRST AID MEASURES

#### Description of first aid measures

##### **General advice**

Show this safety data sheet to the doctor in attendance.

##### **Inhalation**

Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

##### **Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

##### **Skin contact**

Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

##### **Ingestion**

Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

#### Most important symptoms and effects, both acute and delayed

##### **Symptoms**

Itching. Rashes. Hives.

#### Indication of any immediate medical attention and special treatment needed

##### **Note to physicians**

May cause sensitization in susceptible persons. Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

##### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### **Large Fire**

CAUTION: Use of water spray when fighting fire may be inefficient.



|   |  |
|---|--|
| <b>Unsuitable extinguishing media</b>                 | Do not scatter spilled material with high pressure water streams.  |
| <b>Specific hazards arising from the chemical</b>     | Product is or contains a sensitizer. May cause sensitization by skin contact.  |
| <b>Hazardous Combustion Products</b>                  | Carbon oxides.   |
| <b>Explosion Data</b>                                 |  |
| <b>Sensitivity to Mechanical Impact</b>               | None.  |
| <b>Sensitivity to Static Discharge</b>                | None.  |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. |
| <b>Other Information</b>    | Refer to protective measures listed in Sections 7 and 8.   |

### Methods and material for containment and cleaning up

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | Prevent further leakage or spillage if safe to do so. |
| <b>Methods for cleaning up</b> | Pick up and transfer to properly labeled containers.  |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

|                                |   |
|--------------------------------|---|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes. Avoid breathing vapors or mists. |
|--------------------------------|---|

### Conditions for safe storage, including any incompatibilities

|                           |  |
|---------------------------|--|
| <b>Storage Conditions</b> | Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. |
|---------------------------|--|

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits





| Chemical name          | ACGIH TLV                 | OSHA PEL   | NIOSH IDLH   |                           |
|------------------------|---------------------------|--|--|---------------------------|
| Cellulose<br>9004-34-6 | TWA: 10 mg/m <sup>3</sup> | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust |                           |
| Chemical name          | Alberta                   | British Columbia   | Ontario TWAEV  | Quebec                    |
| Cellulose<br>9004-34-6 | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup> |

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state** Pre-Moistened Towelette (no free liquids); Solid  
**Appearance** White  
**Odor** Characteristic  
**Color** No information available  
**Odor Threshold** Not applicable

| <u>Property</u>               | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|-------------------------------|-------------------|----------------|---------------|
| pH                            | No data available | None known     |               |
| Melting / freezing point      | No data available | None known     |               |
| Boiling point / boiling range | No data available | None known     |               |
| Flash Point                   | No data available | None known     |               |
| Evaporation Rate              | No data available | None known     |               |
| Flammability (solid, gas)     | No data available | None known     |               |
| Flammability Limit in Air     | No data available | None known     |               |
| Upper flammability limit      | No data available |                |               |
| Lower flammability limit      | No data available |                |               |

|  |                   |            |
|--|-------------------|------------|
| Vapor pressure                         | No data available | None known |
| Vapor density                          | No data available | None known |
| Relative density                       | No data available | None known |
| Water Solubility                       | No data available | None known |
| Solubility(ies)                        | No data available | None known |
| Partition coefficient: n-octanol/water | Not Applicable    |            |
| Autoignition temperature               | No data available | None known |
| Decomposition temperature              | No data available | None known |
| Kinematic viscosity                    | No data available | None known |
| Dynamic viscosity                      | 0                 |            |

**Other Information**

|                            |                          |
|----------------------------|--------------------------|
| Explosive properties       | No information available |
| Oxidizing properties       | No information available |
| Softening Point            | No information available |
| Molecular Weight           | No information available |
| VOC Content (%)            | No information available |
| Liquid Density             | No information available |
| Bulk Density               | No information available |
| Particle Size              | No information available |
| Particle Size Distribution | No information available |

## 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Reactivity                         | No information available.                 |
| Chemical stability                 | Stable under normal conditions.           |
| Possibility of Hazardous Reactions | None under normal processing.             |
| Hazardous Polymerization           | Hazardous polymerization does not occur.  |
| Conditions to avoid                | None known based on information supplied. |
| Incompatible materials             | None known based on information supplied. |
| Hazardous Decomposition Products   | Carbon oxides.                            |

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|              |   |
|--------------|---|
| Inhalation   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| Eye contact  | Specific test data for the substance or mixture is not available.   |
| Skin contact | Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. |
| Ingestion    | Specific test data for the substance or mixture is not available.   |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Itching. Rashes. Hives.

**Numerical measures of toxicity****Acute toxicity**

**Unknown acute toxicity** 53 % of the mixture consists of ingredient(s) of unknown toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Product Information****Component Information**

| Chemical name | Oral LD50        | Dermal LD50             | Inhalation LC50                      |
|---------------|------------------|-------------------------|--------------------------------------|
| Cellulose     | > 5 g/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5800 mg/m <sup>3</sup> ( Rat ) 4 h |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

**STOT - single exposure** May cause respiratory irritation.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

Other adverse effects No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California Waste Codes** 331

### 14. TRANSPORT INFORMATION

**DOT**  
**Proper Shipping Name** NOT REGULATED  
**Hazard Class** NON-REGULATED  
 N/A

**TDG** Not applicable

**MEX** Not applicable

**ICAO** Not applicable

**IATA**  
**Proper Shipping Name** Not applicable  
**Hazard Class** NON REGULATED  
 N/A

**IMDG/IMO**  
**Hazard Class** Not applicable  
 N/A

**RID** Not applicable

**ADR** Not applicable

**ADN** Not applicable

### 15. REGULATORY INFORMATION

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDL** Contact supplier for inventory compliance status.



**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name          | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|------------------------|------------|---------------|--------------|--------------|----------|
| Cellulose<br>9004-34-6 | X          | X             | X            | -            | X        |

**16. OTHER INFORMATION**

**NFPA** Health hazards 2 Flammability 0 Instability 0 Physical and Chemical Properties -



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**HMIS** Health hazards 2 \* Flammability 0 Physical hazards 0 Personal Protection X  
*Chronic Hazard Star Legend* \* = Chronic Health Hazard

**Prepared By** Product Stewardship  
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**Revision Note** No information available

**Disclaimer**

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**End of Safety Data Sheet**