

STONE SOAP CO., INC

Safety Data Sheet Rainbow Bubble Wax

SECTION 1: Identification

1.1 Product identifier

| | |
|----------------|-------------------------------|
| Product name | Rainbow Bubble Wax |
| Brand | Stone Soap |
| Substance name | Automotive Surface Protectant |

1.4 Supplier's details

| | |
|-----------|---|
| Name | Stone Soap Co., Inc |
| Address | 2000 Pontiac Dr. Sylvan Lake, MI 48320 US |
| Telephone | 248-706-1000 |
| Fax | 248-706-1001 |
| email | sales@stonesoap.com |

1.5 Emergency phone number(s)

Chemtrec 1-800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H319
H316

Causes serious eye irritation
Causes mild skin irritation

Precautionary statement(s)

P264
P280
P305+P351+P338

P337+P313

Wash ... thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

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P332+P313
P301+P330+P331
P303+P361+P353

If skin irritation occurs: Get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

2.3 Other hazards which do not result in classification

Causes mild skin irritation

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Substance name Automotive Surface Protectant

Hazardous components

1. WATER

Concentration 75 - 80 % (Weight)

Other names / synonyms

WATER

CAS no.

7732-18-5

2. Nonionic

Concentration 5 - 10 %

Other names / synonyms

Proprietary

3. ETHYLENE GLYCOL MONOBUTYL ETHER

Concentration 4 - 10 %

Other names / synonyms

2-BUTOXY-1-ETHANOL; 2-BUTOXYETHANOL; BUTYL CELLUSOLVE

EC no.

203-905-0

CAS no.

111-76-2

Index no.

603-014-00-0

- Acute toxicity (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H302

Harmful if swallowed

H312

Harmful in contact with skin

H315

Causes skin irritation

H319

Causes serious eye irritation

H332

Harmful if inhaled

4. Quaternary ammonium / silicone compound

Concentration 4 - 8 %

Other names / synonyms

Quaternary ammonium / silicone compound

CAS no.

Proprietary

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5. Distillates (petroleum), straight-run middle

Concentration 3 - 10 %

Other names / synonyms Distillates (petroleum), straight-run middle

CAS no. 64741-44-2

6. Proprietary amphoteric surfactant blend

Concentration 1 - 3 %

Other names / synonyms Proprietary amphoteric surfactant blend

- Acute toxicity, oral (chapter 3.1), Cat. 5
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 3

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

H400 Very toxic to aquatic life

Trade secret statement (OSHA 1910.1200(i))

If Chemical Name/CAS number is "proprietary" and/or weight is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

| | |
|-------------------------|--|
| If inhaled | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration may be necessary. Seek medical attention-if required. |
| In case of skin contact | Wash with large quantity of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical attention. |
| In case of eye contact | Rinse immediately with cool running water, including under eyelids for at least 15 minutes. Remove contact lenses, if present, after five minutes. continue rinsing eyes. If irritation continues, seek medical attention. |
| If swallowed | DO NOT induce vomiting. Drink one or two glasses of water. Seek medical attention immediately. |

4.2 Most important symptoms/effects, acute and delayed

Headache, nausea or dizziness. Direct contact may cause skin or eye irritation.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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5.2 Specific hazards arising from the chemical

None

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle according to accepted industrial hygiene and safety practice. Use personal protective equipment (see section 8). Follow all label directions.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from excessive heat or incompatible materials, oxidizers and reducing agents.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. 2-Butoxyethanol (CAS: 111-76-2)

PEL (Inhalation): 50 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

2. 2-Butoxyethanol (CAS: 111-76-2)

PEL (Inhalation): 240 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

3. 2-Butoxyethanol (CAS: 111-76-2)

PEL (Inhalation): 20 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

4. 2-Butoxyethanol (CAS: 111-76-2)

REL (Inhalation): 5 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Use in well ventilated area. Eyewash and emergency showers should be available.

8.3 Individual protection measures, such as personal protective equipment (PPE)

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Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

None required

Thermal hazards

None

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|----------------|
| Appearance/form | Clear liquid |
| Odor | Apple |
| Odor threshold | Not determined |
| pH | 6.0 to 8.0 |
| Melting point/freezing point | > 32F |
| Initial boiling point and boiling range | > 212F |
| Flash point | > 212F |
| Evaporation rate | N/A |
| Flammability (solid, gas) | N/A |
| Upper/lower flammability limits | N/A |
| Upper/lower explosive limits | N/A |
| Vapor pressure | Not determined |
| Vapor density | Not determined |
| Relative density | 0.98 |
| Solubility(ies) | 100% in water |
| Partition coefficient: n-octanol/water | Not determined |
| Auto-ignition temperature | N/A |
| Decomposition temperature | N/A |
| Viscosity | 30 cst |
| Explosive properties | None |
| Oxidizing properties | None |

SECTION 10: Stability and reactivity

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10.1 Reactivity

Not reactive under normal storage conditions.

10.2 Chemical stability

Stable under normal storage conditions

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

Excessive heat

10.5 Incompatible materials

Strong oxidizers and reducing agents

10.6 Hazardous decomposition products

Carbon dioxide (CO₂). Carbon monoxide. Oxides of nitrogen. Hydrocarbons.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Nonionic (Proprietary)

Oral LD50 = 620mg/kg (Rat)

Dermal LD50 = 10g/kg (Rat)

Ethylene glycol monobutyl ether CAS 111-76-2

Oral LD50 = 500mg/kg estimate based upon calculation method

Inhalation = 4500 ppm estimate based upon calculation method

Dermal LD50 = 1100mg/kg estimate based upon calculation method

Distillates (petroleum), straight-run middle CAS 64741-44-2

Oral LD50 (Rat) >2000mg/kg

Dermal LD50 (Rabbit) >5000mg/kg

Quaternary ammonium / silicone compound

LD50 Oral - Rabbit - Product or component is a CNS depressant

LD50 Skin - Rabbit - 1000 mg/kg

Remarks: OECD Test Guideline 402

Proprietary amphoteric surfactant blend

LD50 Oral - Mouse - 2700 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes moderate to severe eye irritation.

Respiratory or skin sensitization

No data available.

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Germ cell mutagenicity

No specific data

Carcinogenicity

No known significant effects or critical hazards.

Reproductive toxicity

No known significant effects or critical hazards.

Summary of evaluation of the CMR properties

No known significant effects or critical hazards.

STOT-single exposure

No known significant effects or critical hazards.

STOT-repeated exposure

No known significant effects or critical hazards.

Aspiration hazard

No known significant effects or critical hazards.

SECTION 12: Ecological information

Toxicity

Nonionic (Proprietary)

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Ethylene glycol monobutyl ether CAS 111-76-2

EC50 =1800mg/l *Daphnia magna* (water flea) 48 hours OECD TEst Guideline 202

LC50 =1474mg/l *Oncorhynchus mykiss* 96 hours OECD TEst Guideline 203

EC50 =911mg/l *Pseudokirchneriella subcapitata* (green algae) 72 hours OECD TEst Guideline 201

Distillates (petroleum), straight-run middle CAS 64741-44-2

Not available

Persistence and degradability

Nonionic (proprietary)

Not Determined

Ethylene glycol monobutyl ether CAS 111-76-2

Biodegradability:aerobic.

Inoculum: activated sludge.

Result: Readily biodegradable

Biodegradation: 90.4%

Exposude time: 28 days

OECD Test Guideline 301B

Distillates (petroleum), straight-run middle CAS 64741-44-2

Biodegradability: Inherent

Bioaccumulative potential

Nonionic (proprietary)

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Not Determined

Ethylene glycol monobutyl ether CAS 111-76-2
Partition coefficient: n-octanol/water: log Pow: 0.83

Distallates (petroleum), straight-run middle CAS 64741-44-2
Not available

Mobility in soil

Nonionic (proprietary)
Not Determined

Ethylene glycol monobutyl ether CAS 111-76-2
No data available

Distallates (petroleum), straight-run middle CAS 64741-44-2
Not available

SECTION 13: Disposal considerations

Disposal of the product

The generation of waste should be avoided or minimized whenever possible. Disposal of this product, solutions and any by-products should at all time comply with the requirements of environmental protection and waste disposal legislation and any regional or local requirements.

Disposal of contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT (US)

UN Number: Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Toxic Substances Control Act (TSCA) Inventory

Ethylene glycol monobutyl ether CAS 111-76-2, this material is listed or exempted, Distallates (petroleum), straight-run middle CAS 64741-44-2

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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SARA 311/312 Hazards

The following components are subject to reporting levels established by SARA Title III, Section 311/312: Ethylene glycol monobutyl ether CAS 111-76-2, Distallates (petroleum), straight-run middle CAS 64741-44-2

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313: Ethylene glycol monobutyl ether CAS 111-76-2, Distallates (petroleum), straight-run middle CAS 64741-44-2

SECTION 16: Other information

Effective 4/10/15

16.1 Further information/disclaimer

The statements on this SDS are believed to be true and accurate, but because conditions are beyond our control, Stone Soap Co., Inc. does not make, nor does it authorize any agent or representative to make any oral or written warranty, guarantee or representation, expressed or implied, concerning this material or the use thereof beyond the statements on the label. Stone Soap Co., Inc. and the seller disclaim liability for, and expect the buyer to assume all risk for any claim or personal injury or property damage or loss resulting from handling, storage or use of this material not in accordance with the written directions. No other warranty exists.

16.2 Preparation information

Generated by
Stone Soap Co., Inc.
2000 Pontiac Dr.
Sylvan Lake, MI 48320