



VI·JON[®]

Safety Data Sheet



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1. IDENTIFICATION

Product identifier

Product Name 842AA Germ-X Antibacterial Hand Soap Fresh Scent

Other means of identification

Product Code(s) N/A

Recommended use of the chemical and restrictions on use

Recommended Use Medicated Soap

Restrictions on use Use only as directed.

Details of the supplier of the safety data sheet

Supplier Name Vi-Jon, LLC

Supplier Address
Vi-Jon, LLC
8515 Page Avenue
Saint Louis
MO
63114
US

Supplier Phone Number Phone: 314-427-1000 (M-F 8am-4pm CST)
Fax:3144271010

Supplier Email info@vijon.com

Emergency telephone number Chemtrec: 1-800-424-9300 (24-Hour)



Product Number: 842AA
Issuing Date: February 11, 2021

Product Name: Germ-X Antibacterial Hand Soap Fresh Scent
Revision Date: None
Revision Number: 0

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 1
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Appearance: Clear to Slightly Hazy, Light Blue, Slightly Viscous Liquid
Physical state: Slightly Viscous Liquid
Odor: Sweet, Floral

GHS Label elements, including precautionary statements

Danger

Hazard statements

Causes serious eye damage



Precautionary Statements - Prevention

Wear eye protection/ face protection

Precautionary Statements - Response

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

Other information

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

Unknown acute toxicity 4.77672 % of the mixture consists of ingredient(s) of unknown toxicity

1.62672 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

4.77672 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

4.77672 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

4.77672 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

4.77672 % 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)
Benzalkonium Chloride 0.13% w/w	68391-01-5	0 - 10	-	-
Water	7732-18-5	50 - 100	-	-
Lauramine Oxide	1643-20-5	0 - 10	-	-
Cocamidopropyl Betaine	61789-40-0	0 - 10	-	-
Lauramidopropylamine Oxide	61792-31-2	0 - 10	-	-
Sodium Chloride	7647-14-5	0 - 10	-	-
Myristamidopropylamine Oxide	67806-10-4	0 - 10	-	-
Glycerin	56-81-5	0 - 10	-	-
Fragrance	Proprietary	0 - 10	-	-
Disteareth-75 IPDI	53533-75-8	0 - 10	-	-
PEG-150 Distearate	9005-08-7	0 - 10	-	-
Citric Acid	77-92-9	0 - 10	-	-
Tetrasodium EDTA	64-02-8	0 - 10	-	-
Benzophenone-4	4065-45-6	0 - 10	-	-
Sodium Benzoate	532-32-1	0 - 10	-	-
Blue 1	3844-45-9	0 - 10	-	-
Green 3	2353-45-9	0 - 10	-	-

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.

Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur.

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. Get medical attention if irritation develops and persists.

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.

Indication of any immediate medical attention and special treatment needed

Note to physicians

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	No information available.
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	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
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	Dam up. Soak up with inert absorbent material. 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. Do not eat, drink or smoke when using this product.
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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.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Glycerin 56-81-5	TWA: 10 mg/m ³ mist	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction		
Fragrance and/or Components Proprietary	TWA: 10 ppm	-		
Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Glycerin 56-81-5	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³		TWA: 10 mg/m ³
Fragrance and/or Components Proprietary	TWA: 10 ppm TWA: 61 mg/m ³	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Slightly Viscous Liquid
Appearance	Clear to Slightly Hazy, Light Blue, Slightly Viscous Liquid
Odor	Sweet, Floral
Color	Light
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	5.0		
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	1.00		
Water Solubility	Miscible 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

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides.

When used in accordance with the directions.



11. TOXICOLOGICAL INFORMATION

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available. Severely irritating to eyes. Causes serious eye damage. (based on components). May cause burns. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation.
Ingestion	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.

Numerical measures of toxicity

Acute toxicity

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

ATEmix (oral) 15,873.00 mg/kg

Unknown acute toxicity 4.77672 % of the mixture consists of ingredient(s) of unknown toxicity

- 1.62672 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 4.77672 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 4.77672 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 4.77672 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 4.77672 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Benzalkonium Chloride	= 850 mg/kg (Rat)	= 2300 mg/kg (Rabbit)	-
Water	> 90 mL/kg (Rat)	-	-
Cocamidopropyl Betaine	> 10000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium Chloride	= 3 g/kg (Rat)	-	> 42 g/m ³ (Rat) 1 h
Glycerin	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h
Fragrance	= 2090 mg/kg (Rat)	-	-
Citric Acid	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Tetrasodium EDTA	= 1658 mg/kg (Rat)	-	-
Benzophenone-4	= 3530 mg/kg (Rat)	-	-
Sodium Benzoate	= 4070 mg/kg (Rat)	-	-
Blue 1	> 2 g/kg (Rat)	-	-
Green 3	> 2 g/kg (Rat)	-	-

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

Skin corrosion/irritation May cause skin irritation.
Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.
Respiratory or skin sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Fragrance Proprietary	-	Group 3 - Not Classifiable as to Carcinogenicity in Humans	-	-
Blue 1 3844-45-9	-	Group 3 - Not Classifiable as to Carcinogenicity in Humans	-	-
Green 3 2353-45-9	-	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

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

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 311

14. TRANSPORT INFORMATION

DOT	NOT REGULATED
Proper Shipping Name	NON-REGULATED
Hazard Class	N/A
TDG	Not applicable
MEX	Not applicable
ICAO	Not applicable
IATA	Not applicable
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
IMDG/IMO	Not applicable
Hazard Class	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/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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Fragrance and/or Components - Proprietary		0 - 10%	1.0

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.



Product Number: 842AA
Issuing Date: February 11, 2021

Product Name: Germ-X Antibacterial Hand Soap Fresh Scent
Revision Date: None
Revision Number: 0

CWA (Clean Water Act)

This product does not contain any substances which are regulated 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 77-92-9			RQ Section number 180.950

US State Regulations

California Proposition 65 - NONE

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
Glycerin 56-81-5	X	X	X	X	
Fragrance Proprietary	X	X	X		X
Blue 1 3844-45-9		X			

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 3	Flammability 0	Instability 0	Physical and Chemical Properties - N/A
<u>HMIS</u>	Health hazards 3	Flammability 0	Physical hazards 0	Personal Protection X

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

Issuing Date February 11, 2021

Revision Date None

Revision Note None

General Disclaimer

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Approved and Updated by Vi-Jon.

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End of Safety Data Sheet

