

SAFETY DATA SHEET

1. Product and Company Identification

Material name Cranberry Frost
SDS#
Product Use Hand Cleaner
Revision Date 03/24/2022
Manufacturer Wayne Concept
5005 Speedway Drive
Fort Wayne, IN 46825
Phone: (260) 482-8615
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Emergency INFOTRAC (800)535-5053

2. Hazards Identification

Emergency overview WARNING
GHS Classification Serious Eye Damage/Irritation: 2B
Harmful if swallowed. Prolonged exposure to skin may cause irritation. Seriously irritating to eyes.
Potential health effects
Eyes Causes eye irritation. Avoid contact with eyes.
Skin Prolonged exposure may cause irritation. Avoid prolonged exposure.
Inhalation Avoid breathing dust/fume/gas/mist/vapors/spray.
Ingestion Harmful if swallowed. Do not ingest.
Potential environmental effects May cause long-term adverse effects in the environment.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Sodium (C14-16) olefin sulfonate	68439-57-6	2 - 6
Sodium Lauryl Sulfate (Alt Cas 68585-47-7)	151-21-3	2 - 6
C8-10 Alkylpolyglucoside	68515-73-1	1 - 5
C10-16 Alkylpolyglucoside	110615-47-9	< 2

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.
Skin contact Remove contaminated clothing and shoes, wash when possible. Only prolonged exposure may irritate. Get medical attention if irritation develops and persists.
Inhalation If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Ingestion IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to a victim who is unconscious or is having convulsions. Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
General advice Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Flammable properties Not flammable by OSHA criteria. Not combustible by OSHA criteria.

Extinguishing media	
Suitable extinguishing media	Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Protection of firefighters	
Protective equipment and precautions for firefighters	Move containers from fire area if you can do so without risk. In the event of fire, cool tanks with water spray.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.

6. Accidental Release Measures

Personal precautions	Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Keep people away from and upwind of spill/leak. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not contaminate water.
Methods for containment	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	Should not be released into the environment. Large Spills: Dike far ahead of spill for later disposal. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Never return spills in original containers for re-use.

7. Handling and Storage

Handling	DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Avoid breathing mist or vapor. Avoid contact with eyes. Wear personal protective equipment. Do not use in areas without adequate ventilation. Wash after handling. Avoid release to the environment.
Storage	Keep away from heat, sparks and open flame. Store in a well-ventilated place. Keep container tightly closed. Keep out of the reach of children. Use care in handling/storage.

8. Exposure Controls / Personal Protection

Engineering controls	Ensure adequate ventilation, especially in confined areas.
Personal protective equipment	
General	Avoid contact with eyes.
Eye / face protection	Avoid contact with eyes. Chemical goggles are recommended.
Skin protection	Wear suitable protective clothing.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
General hygiene considerations	Avoid contact with eyes. Wash hands after handling and before eating. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice. Eye wash fountain and are recommended.

9. Physical & Chemical Properties

Physical state	Clear colorless liquid.
Odor	Pleasant odor
pH	6 ±0.5
Freezing point	46 °F (7.8 °C)
Boiling point	> 212 °F (> 100 °C)
Flash point	> 201 °F (> 93.9 °C) PMCC
Evaporation rate	Estimated about the same as water.
Flammability limits in air, upper, % by volume	NOT APPLICABLE.
Vapor pressure	Not Determined or Unknown
Vapor density	Not determined.
Specific gravity	1.013 ±0.005
Density	8.4 ±0.05

Viscosity	Not determined
Solubility	Complete

10. Stability & Reactivity

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Heat, flames and sparks.
Hazardous decomposition products	Sulfur oxides.

11. Toxicological Information

Local effects	Harmful if swallowed. Irritating to eyes. Irritating to skin.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Acute Toxicity	C8-10 & C10-16 Alkylpolyglucoside Oral: LD50 >5,000 mg/kg body weight

12. Ecological Information

Ecotoxicological data

Components	Test Results
Sodium Lauryl Sulfate (Alt Cas 68585-47-7)(151-21-3)	EC50 Water flea (Daphnia obtusa): 9.2 - 10.4 mg/l 48hours LC50 Carp, hawk fish (Cirrhinus mrigala): 0.59 mg/l 96 hours
Sodium (C14-16) olefin sulfonate (68439-57-6)	EC50 Water flea (Ceriodaphnia dubia): 4.14 - 4.95 mg/l 48hours
Ecotoxicity	Contains a substance which causes risk of hazardous effects to the environment.
Environmental effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. Disposal Considerations

Disposal instructions	Do not allow this material to drain into sewers/water supplies. Dispose in accordance with all applicable regulations.
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14. Transport Information

DOT/IMDG/IATA Hazard Classification: Non-Hazardous, not regulated

Hazardous: N

Shipping Name: LIQUID CLEANING COMPOUNDS

Freight Class: 55

15. Regulatory Information

Reportable Quantity	Reportable Quantity (RQ) of this product is 200000 pounds based upon Formaldehyde(50-00-0) which yielded the lowest resultant RQ according to the following formula: CERCLA ingredient RQ / % of that ingredient in the product.
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CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance	No
Section 311 hazardous chemical	Yes

Clean Water Act (CWA) Hazardous substance

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China	Yes
Europe	(IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances	Yes
Korea	(ENCS) Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA)Inventory	Yes
State regulations	California Proposition 65	

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
US - California Proposition 65 - CRT: Listed date/Developmental toxin

16. Other Information

Further information	HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings	Health: 0 Flammability: 0 Physical hazard: 0 Personal protection: A
NFPA ratings	Health: 0 Flammability: 0 Instability: 0
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