

Safety Data Sheet

Issue Date: 21-Jan-2016

Revision Date: 01-Jan-2016

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Kleen Pak Foam Brush Red Cherry

Other means of identification

SDS # KRFBR-004

Recommended use of the chemical and restrictions on use

Recommended Use Surfactant.

Details of the supplier of the safety data sheet

Supplier Address

Kleen-Rite Corporation
P.O. Box 886
Columbia, PA 17512

Emergency Telephone Number

Company Phone Number Phone:
Fax:
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 International
1-800-535-5053 North America

2. HAZARDS IDENTIFICATION

Appearance Red liquid **Physical State** Liquid **Odor / Frag** Cherry

Classification

Skin Corrosion / Skin Irritation	Category 2
Serious Eye Damage / Eye Irritation	Category 2A

Signal Word

Warning

Hazard Statements

Causes skin irritation.
Causes serious eye irritation.



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

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/physician

IF ON SKIN: Wash with plenty of soap and water
 Take off contaminated clothing and wash it before reuse

Unknown Acute Toxicity

26.1% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium lauryl ether sulfate	68585-34-2	20 – 30%
Ethoxylated alcohol	Confidential	0.1 – 0.5%

If Chemical Name/CAS No 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.

4. FIRST-AID MEASURES

First Aid Measures

- Eye Contact** 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. Seek immediate medical attention/advice.

- Skin Contact** Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing. Wash contaminated clothing before reuse.

- Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention immediately.

- Ingestion** IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician. Never give anything by mouth to an unconscious person. Rinse mouth.

Most important symptoms and effects

Symptoms Direct contact with skin can cause irritation or redness.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Cool fire exposed containers and structures with water.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

See section 10 for additional information. Material will not burn until water has been evaporated. Container may rupture on heating. Water or foam may cause frothing. Avoid solid streams of water. Use water spray.

Hazardous Combustion Products None known.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required. Avoid contact with eyes and skin.

Environmental Precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

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

Methods for Clean-Up Neutralize with an appropriate material and absorb with sand or inert material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Empty containers retain product residue and can be hazardous. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash face, hands, and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place.

Incompatible Materials See section 10 for incompatible materials. Keep from freezing. Do not store in open, unlabeled or mislabeled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines None of the components have assigned exposure limits.

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers. Use in well ventilated areas.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Chemical anti-splash safety goggles.

Skin and Body Protection Rubber or neoprene gloves. Boots and aprons as needed for protection against spills and/or splashes. Always practice good hygiene practices to avoid skin contact.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

General Hygiene Considerations Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Cherry Scented
Appearance	Colored liquid	Odor Threshold	Not determined
Color	Red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Approximate 212 °F	
Flash Point	Material will not burn.	

Evaporation Rate	Not determined	(Water = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1 to 1.06	@ 25°C (77°F)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

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

Do not freeze. Keep out of reach of children.

Incompatible Materials

Strong oxidizers

Hazardous Decomposition Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Causes serious eye irritation.

Skin Contact Causes mild skin irritation.

Inhalation No data available.

Ingestion No data available.

Information on toxicological effects

Acute Toxicity

Oral

Product: ATEmix>10.000 mg/kg.

Dermal

Product: Not classified for acute toxicity based on available data.

Inhalation

Product: Not classified for acute toxicity based on available data.

Skin Corrosion / Irritation

Product: Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin. Remarks: Causes mild skin irritation.

Serious Eye Damage / Eye Irritation:

Product: Remarks: Causes serious eye irritation.

Respiratory sensitization:

Formaldehyde (Literature) May cause skin sensitization in sensitive individuals.

Skin sensitization:

Coconut diethanolamide Classification: Not a skin sensitizer. (Read across) Not a skin sensitizer.

Formaldehyde Classification: May cause sensitization by skin contact. (Literature)

Specific Target Organ Toxicity – Single Exposure:

Sodium lauryl ether sulfate If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

Ethoxylated alcohol May cause irritation to the mucous membranes and the upper respiratory tract.

Aspiration Hazard: No data available

Chronic Effects

Carcinogenicity: No data available

IARC Monographs on the Evolution of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

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Numerical measures of toxicity

Not determined

Unknown Acute Toxicity

26.1% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

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.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium lauryl ether sulfate 68585-34-2	EC50 (Green algae (Selenastrum capricornutum), 3h): >10-100 mg/l	LC50 (Zebra Fish, 4 d): >1-10 mg/l	EC50 (pseudomonas putida): >10,000 mg/l	EC50 (Water flea (Daphnia magna), 48h): >1-10 mg/l
Ethoxylated alcohol Confidential	EC50 (Alga, 72h): >0.1-1 mg/l	LC50 (Not reported, 96h): >1-10 mg/l		EC50 (Water flea (Daphnia magna), 21d): >0.1-1 mg/l

Persistence/Degradability

Sodium lauryl ether sulfate OECD TG 301 B, >90%, 28d, Readily biodegradable.

Ethoxylated alcohol OECD TG 301 F, >60%, 28d, Readily biodegradable.

Bioaccumulation

No data available.

Mobility

No data available.

Other Adverse Effects

Not determined

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13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations. Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned package must be disposed of in the same manner as the medium.

14. TRANSPORT INFORMATION

- DOT** Not regulated

- IATA** Not regulated

- IMDG** Not regulated

15. REGULATORY INFORMATION

International Inventories

Not determined

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 %

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

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16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	2	1	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	1	0	Not determined

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Revision Note: New format

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