

Sensitivity to mechanical impact	Not applicable.
Hazardous combustion products	Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide, acrolein, and hydrocarbons may be released.

6. Accidental Release Measures

Personal precautions	Use personal protection recommended in Section 8. Spills of this material are a slipping hazard.
Environmental precautions	If large quantities enter a waterway, advise local authorities.
Methods for containment	Contain and/or absorb spill, then place in a suitable container.
Methods for cleaning up	Soak into absorbent material. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak.

7. Handling and Storage

Handling	For external use only. Keep out of the reach of children. Avoid contact with the eyes. Wear gloves and safety glasses or goggles if handling large quantities.
Storage	Keep container tightly closed.

8. Exposure Controls / Personal Protection

SODIUM LAURETH SULFATE (CAS # 9004-82-4)

	TWA	STEL	Ceiling
ACGIH	Not established	Not established	Not established
OSHA	Not established	Not established	Not established

GLYCERIN (CAS # 56-81-5)

	TWA	STEL	Ceiling
ACGIH	10 mg/m ³ TWA	Not established	Not established
OSHA	15 mg/m ³ TWA total; 5 mg/m ³ TWA respirable fraction	Not established	Not established

ETHANOL (CAS # 64-17-5)

	TWA	STEL	Ceiling
ACGIH	Not established	1000 ppm	Not established
OSHA	1000 ppm TWA; 1900 mg/m ³ TWA	Not established	Not established

Personal protective equipment

Eye / face protection	None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.
Skin protection	None necessary under normal conditions of use. Wear gloves if handling large quantities.
Respiratory protection	Not normally needed.

9. Physical & Chemical Properties

Appearance	Viscous.
Color	SKU - 43711 Dye Free, Fragrance Free: Clear
Odor	SKU - 43711: Fragrance Free
Odor threshold	Not available
Physical state	Liquid.
pH	5.5
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not available.

Flammability limits in air, upper, % by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.004
Relative density	Not available
Solubility (water)	Not available
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions of Reactivity	Heat. Incompatible materials.
Incompatible materials	Oxidizers.
Hazardous decomposition products	Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide, acrolein, and hydrocarbons may be released.

11. Toxicological Information

Toxicological information (Ingredients)

SODIUM LAURETH SULFATE (CAS # 9004-82-4)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 1600 mg/kg

GLYCERIN (CAS # 56-81-5)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 12600 mg/kg

Dermal LD50 Rat: 21900 mg/kg

ETHANOL (CAS # 64-17-5)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 7060 mg/kg

Irritancy The product was evaluated for dermal irritation and was predicted to be a non -irritant to human skin.

Chronic effects Not hazardous by OSHA/WHMIS criteria.

Carcinogenicity Not hazardous by OSHA/WHMIS criteria.

ETHANOL (CAS # 64-17-5)

IARC - Group 1 (Carcinogenic to Humans)

Monograph 96 [2007] (in alcoholic beverages)

U.S. - OSHA - Hazard Communication Carcinogens

Present

Mutagenicity Not available

Reproductive effects Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental and central nervous system effects, and liver disorders.

Teratogenicity Not available

Synergistic materials Not available

12. Ecological Information

Ecotoxicity No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

ETHANOL (CAS # 64-17-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 12900 mg/L [flow -through] (30 days old); 96 Hr LC50 Pimephales promelas: 14.2 mg/L

GLYCERIN (CAS # 56-81-5)

Ecotoxicity - Freshwater Fish Species Data

96 Hr LC50 Oncorhynchus mykiss: 51000-57000 mg/L

13. Disposal Considerations

Disposal instructions This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.

14. Transport Information

Department of Transportation (DOT) Requirements

This product is not regulated as a hazardous material by the United States (DOT) transportation regulations.

Canadian Transportation of Dangerous Goods (TDG) Requirements

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations

This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

Canadian regulations

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. This product is regulated under Canada's Food & Drug Act.

ETHANOL (CAS # 64-17-5)

Canada - WHMIS - Ingredient Disclosure List

0.1 %

16. Other Information

HMIS® ratings

Health: 0
Flammability: 0
Physical hazard: 0

NFPA ratings

Health: 0
Flammability: 0
Instability: 0

Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Georgia-Pacific and its subsidiaries make no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Georgia-Pacific and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

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