

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name enMotion™ Antimicrobial Foam Soap with Moisturizers
Product use Hand cleanser
Product list
 enMotion™ Antimicrobial Foam Soap with Moisturizers Dye Free, Fragrance Free SKU - 42815
 enMotion™ Antimicrobial Foam Soap with Moisturizers Tranquil Aloe®, Green SKU - 42816
Manufacturer information Manufactured for:
 Georgia-Pacific Consumer Products LP
 133 Peachtree Street, NE
 Atlanta, GA 3030
 MSDS Request: 404.652.5119
 Technical Information: 866.435.5647
 Chemtrec - Emergency: 800.424.9300

2. Hazards Identification

Emergency overview Contact with product may cause irritation to eyes and skin.
Target organs Eye contact
Potential health effects
Eyes May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.
Skin Prolonged and/or repeated skin contact with this product may cause irritation.
Inhalation Not applicable under normal conditions of use.
Ingestion Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

3. Composition / Information on Ingredients

Components	CAS #	Percent/Wt
WATER	7732-18-5	60 - 100
SODIUM CUMENE SULFONATE	28348-53-0	3 - 7
ETHANOL	64-17-5	0.1 - 1

4. First Aid Measures

First aid procedures
Eye contact In case of eye contact flush eyes with plenty of water. Seek medical attention if irritation persists.
Skin contact If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.
Inhalation Not a normal route of exposure.
Ingestion If ingested, seek medical attention or call poison control.

5. Fire Fighting Measures

Extinguishing media
Suitable extinguishing media Powder, water spray, foam, carbon dioxide.
Protection of firefighters
Protective equipment and precautions for firefighters Firefighters should wear full protective clothing including self contained breathing apparatus.
Explosion data
Sensitivity to static discharge Not applicable.

Sensitivity to mechanical impact Not applicable.

Hazardous combustion products Small amounts of oxides: nitrogen, sulfur and carbon along with hydrocarbon and aldehydes may be released.

6. Accidental Release Measures

Personal precautions Use personal protection recommended in Section 8. Spills of this material may become 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 may become 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

ETHANOL (CAS # 64-17-5)

	TWA	STEL	Ceiling
ACGIH	Not established	1000 ppm	Not established
OSHA	1000 ppm TWA; 1900 mg/m3 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.

Physical State Not available

Color SKU - 42815 Dye Free
SKU - 42816 Green

Odor SKU - 42815: Fragrance Free
SKU - 42816: Tranquil Aloe®

Odor threshold Not available

pH 5.1 - 5.5

Melting point Not applicable

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 1.025 g/mL @ 20°C

Relative density Not available

Solubility (water) Complete

Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not applicable
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 of amounts of oxides of nitrogen, sulfur carbon, and hydrocarbons along with aldehydes may be released.

11. Toxicological Information

Sensitization

Chronic effects Not hazardous by OSHA/WHMIS criteria.

Carcinogenicity Not hazardous by OSHA/WHMIS criteria.

ETHANOL (CAS # 64-17-5)

ACGIH - Threshold Limit Values - Carcinogens

A3 - Confirmed Animal Carcinogen with Unknow Humans

IARC - Group 1 (Carcinogenic to Humans)

U.S. - OSHA - Hazard Communication Carcinogens

Monograph 96 [in preparation] (in alcoholic beve 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: 12.0-16.0 ml
LC50 Pimephales promelas: >100 mg/L [static];
Pimephales promelas: 13400-15100 mg/L [flow-1

SODIUM CUMENE SULFONATE (CAS # 28348-53-0)

Ecotoxicity - Freshwater Algae Data

72 Hr EC50 Desmodesmus subspicatus: >1000

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
Effective Date	31-Aug-2010
Prepared by	Georgia-Pacific LLC 404.652.5119