

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 30303 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
Composition comments	This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication Standard).	

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.
Color	SKU - 42815 Dye Free SKU - 42816 Green
Odor	SKU - 42815: Fragrance Free SKU - 42816: Tranquil Aloe
Odor threshold	Not available
Physical state	Liquid.
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

Toxicological information (Ingredients)

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

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 7000 mg/kg

ETHANOL (CAS # 64-17-5)

Toxicology Data - Selected LD50s and LC50s

Oral LD50 Rat: 7060 mg/kg

Sensitization

Irritancy The products were evaluated for dermal irritation. Both products were predicted to moderately to mildly irritating 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: 12.0-16.0 ml/L [static]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400-15100 mg/L [flow-through]

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

Ecotoxicity - Freshwater Algae Data

72 Hr EC50 Scenedesmus subspicatus: >1000 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

Effective Date

02-Sep-2009

Prepared by

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