

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 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
ALOE VERA, LEAF EXTRACT	85507-69-3	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

Exposure limits

ALOE VERA, LEAF EXTRACT (CAS # 85507-69-3)

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

ETHANOL (CAS # 64-17-5)

	TWA	STEL	Ceiling
ACGIH	Not established	1000 ppm	Not established
OSHA	1000 ppm	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)	Soluble
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not applicable
Percent volatile	
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

Carcinogenicity	Not hazardous under normal conditions of use.
	Ethanol: Chronic ingestion of ethanol in alcoholic beverages is classified by IARC as Group 1 Carcinogenic to humans.
	Aloe: The decolorized form of aloe vera as used in this product is not hazardous under normal conditions of use. The non-decolorized whole leaf extract of aloe vera is classified by IARC as Group 2B Possibly Carcinogenic to Humans.

IARC Monographs Overall Evaluation of Carcinogenicity

ALOE VERA, LEAF EXTRACT (CAS 85507-69-3)	Group 2B Possibly carcinogenic to humans. Volume 108 (In preparation)
ETHANOL (CAS 64-17-5)	Group 1 Carcinogenic to humans. Volume 96, Volume 100E

Chronic effects	Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause liver toxicity.
Irritancy	The products were evaluated for dermal irritation. Both products were predicted to moderately to mildly irritating to human skin.
Mutagenicity	Not hazardous under normal conditions of use.
Reproductive effects	Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental effects.
Neurotoxicity	Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause CNS(Central Nervous System) effects.

12. Ecological Information

Ecotoxicological data Components

Test Results

ETHANOL (64-17-5)	EC50 Daphnia: 11744.5 mg/L 48.00 Hours
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.

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

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

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.

California This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.

Regulatory information Mexican Regulations: This product is in compliance with the Standard NOM-141-SSA1-1995.

Canada DSL Inventory: Registration Status

ALOE VERA, LEAF EXTRACT (CAS 85507-69-3) Listed.

ETHANOL (CAS 64-17-5) Listed.

US TSCA Inventory: Registration Status

ETHANOL (CAS 64-17-5) Listed.

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.

Effective Date 19-Sep-2013