

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **enMotion® Gentle Foam Soap with Moisturizers Fragrance Free**

**Product list**  
 enMotion® Gentle Foam Soap with Moisturizers Fragrance Free, Dye Free SKU - 42711  
 enMotion® Counter Mount Gentle Foam Soap with Moisturizers Fragrance Free SKU - 42717  
 enMotion® Gentle Foam Soap with Moisturizers Fragrance Free, Dye Free SKU - 42711M

**Other means of identification**

**SDS number** 200E

**Recommended use** Hand cleanser

**Recommended restrictions** This product is regulated as a cosmetic in the US and is intended for personal care use.

**Manufacturer/Importer/Supplier/Distributor information**

**Company name** Manufactured for:  
**Address** Georgia-Pacific Consumer Products LP  
 133 Peachtree Street, NE  
 Atlanta, GA 30303

**Telephone** Technical Information: 866.435.5647  
 SDS Request: 404.652.5119

**E-mail** MSDSREQ@GAPAC.com

**Emergency phone number** Chemtrec - Emergency: 800.424.9300

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Eye irritation Category 2B

**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 3

**OSHA defined hazards** Not classified.

**Label elements**

**Hazard symbol** None.

**Signal word** Warning

**Hazard statement** Causes eye irritation. Harmful to aquatic life.

**Precautionary statement**

**Prevention** Wash thoroughly after handling large quantities. Observe good industrial hygiene practices.

**Response** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Storage** Store away from strong oxidizers.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM LAURETH SULFATE		9004-82-4	5.0
GLYCERIN		56-81-5	1.5
ALOE VERA GEL		8001-97-6	0.25
Other components below reportable levels			95 - < 96

## 4. First-aid measures

<b>Inhalation</b>	Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.
<b>Skin contact</b>	If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting without advice from poison control center. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Powder, water spray, foam, carbon dioxide.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	This product is not expected to burn unless all water is boiled away. The remaining organic compounds may be ignitable. Use water to cool containers exposed to fire.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Spills of this material are a slipping hazard.
<b>Methods and materials for containment and cleaning up</b>	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. If large quantities enter a waterway, advise local authorities.

## 7. Handling and storage

<b>Precautions for safe handling</b>	For external use only. Keep out of the reach of children. Do not get this material in contact with eyes. Wear gloves and safety glasses or goggles if handling large quantities. Avoid prolonged exposure. Provide adequate ventilation. Avoid release to the environment.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m <sup>3</sup> 15 mg/m <sup>3</sup>	Respirable fraction. Total dust.

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	General ventilation normally adequate.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.
<b>Skin protection</b>	
<b>Hand protection</b>	None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.
<b>Other</b>	None necessary under normal conditions of use.
<b>Respiratory protection</b>	Under normal conditions of use respiratory protection is not expected to be required.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.

## 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	viscous liquid
<b>Color</b>	Clear
<b>Odor</b>	Fragrance Free
<b>Odor threshold</b>	Not available.
<b>pH</b>	5.5
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.

### Upper/lower flammability or explosive limits

<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Relative density** Not available.

### Solubility(ies)

**Solubility (water)** Water Soluble

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** Not available.

### Other information

**Specific gravity** 1

## 10. Stability and reactivity

**Reactivity** Heat. Incompatible materials.

**Chemical stability** Stable at normal conditions.

**Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use.

**Conditions to avoid** Contact with incompatible materials.

**Incompatible materials** Strong oxidizing agents.  
**Hazardous decomposition products** Small amounts of nitrogen oxides, carbon monoxide and carbon dioxide may be released.

## 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** No effects expected under normal conditions of use.  
**Skin contact** No effects expected under normal conditions of use. Prolonged skin contact may cause temporary irritation.  
**Eye contact** Causes eye irritation.  
**Ingestion** Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

**Symptoms related to the physical, chemical and toxicological characteristics** Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Information on toxicological effects

#### Acute toxicity

Product	Species	Test Results
enMotion® Gentle Foam Soap with Moisturizers Fragrance Free		

#### Acute

##### Inhalation

LC50	Rat	1723 mg/l, 4 hours estimated
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Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		

#### Acute

##### Dermal

LD50	Rabbit	> 5000 mg/kg
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##### Oral

LD50	Rat	> 5000 mg/kg
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\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Causes eye irritation.

### Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** Not hazardous under normal conditions of use.

**Carcinogenicity** Not hazardous under normal conditions of use.

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

Not listed.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

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

Not listed.

**Reproductive toxicity** Not hazardous under normal conditions of use.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Not hazardous under normal conditions of use.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life.

Product	Species	Test Results
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enMotion® Gentle Foam Soap with Moisturizers Fragrance Free

**Aquatic**

*Acute*

Crustacea	EC50	Daphnia	79.321 mg/l, 48 hours estimated
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Components	Species	Test Results
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GLYCERIN (CAS 56-81-5)

**Aquatic**

Fish

LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	51000 - 57000 mg/l, 96 hours
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SODIUM LAURETH SULFATE (CAS 9004-82-4)

**Aquatic**

*Acute*

Crustacea	EC50	Water flea (Ceriodaphnia dubia)	2.43 - 4.01 mg/l, 48 hours
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**Persistence and degradability** No data is available on the degradability of this product.

### Bioaccumulative potential

**Partition coefficient n-octanol / water (log Kow)**

GLYCERIN	-1.76
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**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 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.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Empty packaging/container can be disposed in accordance with all applicable regulations.

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## 15. Regulatory information

**US federal regulations** SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

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

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**16. Other information, including date of preparation or last revision**

**Issue date** January-12-2017  
**Revision date** June-26-2017  
**Version #** 04  
**HMIS® ratings** Health: 1  
Flammability: 0  
Physical hazard: 0  
**NFPA ratings** Health: 1  
Flammability: 0  
Instability: 0

**Disclaimer** This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

**Revision information** Composition / Information on Ingredients: Disclosure Overrides

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** enMotion® Gentle Foam Soap with Moisturizers Tranquil Aloe

**Product list**  
enMotion® Gentle Foam Soap with Moisturizers Tranquil Aloe, Green SKU - 42712  
enMotion® Counter Mount Gentle Foam Soap with Moisturizers Tranquil Aloe SKU - 42718  
enMotion® Gentle Foam Soap with Moisturizers Tranquil Aloe, Green SKU - 42712M

**Other means of identification**

**SDS number** 200F

**Recommended use** Hand cleanser

**Recommended restrictions** This product is regulated as a cosmetic in the US and is intended for personal care use.

**Manufacturer/Importer/Supplier/Distributor information**

**Company name** Manufactured for:

**Address** Georgia-Pacific Consumer Products LP  
133 Peachtree Street, NE  
Atlanta, GA 30303

**Telephone** Technical Information: 866.435.5647  
SDS Request: 404.652.5119

**E-mail** MSDSREQ@GAPAC.com

**Emergency phone number** Chemtrec - Emergency: 800.424.9300

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Eye irritation Category 2B

**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 3

**OSHA defined hazards** Not classified.

**Label elements**

**Hazard symbol** None.

**Signal word** Warning

**Hazard statement** Causes eye irritation. Harmful to aquatic life.

**Precautionary statement**

**Prevention** Wash thoroughly after handling large quantities. Observe good industrial hygiene practices.

**Response** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Storage** Store away from strong oxidizers.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
WATER		7732-18-5	92.12
SODIUM LAURETH SULFATE		9004-82-4	5.0
GLYCERIN		56-81-5	1.5
ALOE VERA GEL		8001-97-6	0.25
Other components below reportable levels			1 - < 6

**Composition comments** \* Fragrance Added

## 4. First-aid measures

<b>Inhalation</b>	Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.
<b>Skin contact</b>	If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting without advice from poison control center. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Powder, water spray, foam, carbon dioxide.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	This product is not expected to burn unless all water is boiled away. The remaining organic compounds may be ignitable. Use water to cool containers exposed to fire.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Spills of this material are a slipping hazard.
<b>Methods and materials for containment and cleaning up</b>	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. If large quantities enter a waterway, advise local authorities.

## 7. Handling and storage

<b>Precautions for safe handling</b>	For external use only. Keep out of the reach of children. Do not get this material in contact with eyes. Wear gloves and safety glasses or goggles if handling large quantities. Avoid prolonged exposure. Provide adequate ventilation. Avoid release to the environment.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m <sup>3</sup>	Respirable fraction.



**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
		15 mg/m3	Total dust.
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).		
<b>Appropriate engineering controls</b>	General ventilation normally adequate.		
<b>Individual protection measures, such as personal protective equipment</b>			
<b>Eye/face protection</b>	None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.		
<b>Skin protection</b>			
<b>Hand protection</b>	None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.		
<b>Other</b>	None necessary under normal conditions of use.		
<b>Respiratory protection</b>	Under normal conditions of use respiratory protection is not expected to be required.		
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.		

**9. Physical and chemical properties**

<b>Appearance</b>	Viscous
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Green
<b>Odor</b>	Tranquil Aloe® fragrance
<b>Odor threshold</b>	Not available.
<b>pH</b>	5.5
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

**10. Stability and reactivity**

<b>Reactivity</b>	Heat. Incompatible materials.
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<b>Chemical stability</b>	Stable at normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Small amounts of nitrogen oxides, carbon monoxide and carbon dioxide may be released.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No effects expected under normal conditions of use.
<b>Skin contact</b>	No effects expected under normal conditions of use. Prolonged skin contact may cause temporary irritation.
<b>Eye contact</b>	Causes eye irritation.
<b>Ingestion</b>	Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

**Symptoms related to the physical, chemical and toxicological characteristics** Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Information on toxicological effects

#### Acute toxicity

Product	Species	Test Results
enMotion® Gentle Foam Soap with Moisturizers Tranquil Aloe		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	2286 g/kg estimated
<b>Inhalation</b>		
LC50	Rat	1723 mg/l, 4 hours estimated
<b>Oral</b>		
LD50	Rat	2418 g/kg estimated

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 5000 mg/kg
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Causes eye irritation.

#### Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** Not hazardous under normal conditions of use.

**Carcinogenicity** Not hazardous under normal conditions of use.

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

Not listed.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

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

Not listed.

<b>Reproductive toxicity</b>	Not hazardous under normal conditions of use.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Chronic effects</b>	Not hazardous under normal conditions of use.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life.

Product	Species	Test Results
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enMotion® Gentle Foam Soap with Moisturizers Tranquil Aloe

### Aquatic

#### Acute

Crustacea	EC50	Daphnia	79.321 mg/l, 48 hours estimated
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### Components

#### Species

#### Test Results

GLYCERIN (CAS 56-81-5)

### Aquatic

#### Fish

Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	51000 - 57000 mg/l, 96 hours
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SODIUM LAURETH SULFATE (CAS 9004-82-4)

### Aquatic

#### Acute

Crustacea	EC50	Water flea (Ceriodaphnia dubia)	2.43 - 4.01 mg/l, 48 hours
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**Persistence and degradability** No data is available on the degradability of this product.

### Bioaccumulative potential

#### Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76
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**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 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.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Empty packaging/container can be disposed in accordance with all applicable regulations.

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

## 15. Regulatory information

**US federal regulations** SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

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

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## 16. Other information, including date of preparation or last revision

**Issue date** January-12-2017  
**Revision date** May-19-2017  
**Version #** 03  
**HMIS® ratings** Health: 1  
Flammability: 0  
Physical hazard: 0  
**NFPA ratings** Health: 1  
Flammability: 0  
Instability: 0

**Disclaimer**

This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

**Revision information**

Composition / Information on Ingredients: Ingredients  
GHS: Classification

# GP Batteries

## Material Safety Data Sheet for GP Cylindrical Alkaline Battery

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IDENTITY (As Used on Label and List)  
Alkaline batteries  
13A/14A/15A/24A/25A/910A

Note : Blank spaces are not permitted if any item is not applicable or no information is available, the space must be marked to indicate that.

### Section 1- Identification

Manufacturer's Name

GPI International Ltd.

Emergency Telephone Number

Address ( Number, Street, City State, and ZIP Code)  
7/F, Building 16W, 16 Science Park West Avenue

Telephone Number for information  
852-2484-3333

Hong Kong Science Park, New Territories.  
H.K.

Date of prepared and revision  
Jan 1, 2018

Signature of Prepare (optional)

### Section 2 – Hazards Identification

Classification

N.A.

### Section 3 – Composition/Information On Ingredients

Hazardous Components:

Description:	CAS#	EINECS No.	Approximate % of total weight
Lead	7439-92-1	231-106-7	<0.004Wt%
Mercury	7439-97-6	231-106-7	<0.0001Wt%
Cadmium	7440-43-9	231-152-8	<0.002Wt%
Manganese Dioxide	1313-13-9	215-202-6	~40Wt%
Zinc Metal	7440-66-6	231-175-3	~16Wt%
Potassium hydroxide	1310-58-3	215-181-3	~18Wt%

### Section 4 – First Aid Measures

First Aid Procedures

If electrolyte leakage occurs and makes contact with skin, wash with plenty of water immediately.

If electrolyte comes into contact with eyes, wash with copious amounts of water for fifteen (15) minutes, and contact a physician.

If electrolyte vapors are inhaled, provide fresh air and seek medical attention if respiratory irritation develops. Ventilate the contaminated area.

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### Section 5 – Fire-Fighting Measures

Flash Point (Method Used)	Ignition Temp.	Flammable Limits	LEL	UEL
N.A.	N.A.	N.A.	N.A.	N.A.

#### Extinguishing Media

Carbon Dioxide, Dry Chemical or Foam extinguishers

#### Special Fire Fighting Procedures

N.A.

#### Unusual Fire and Explosion Hazards

Do not dispose of battery in fire - may explode.

Do not short-circuit battery - may cause burns.

### Section 6 – Accidental Release Measures

#### Steps to Be Taken in Case Material is Released or Spilled

Batteries that are leakage should be handled with rubber gloves.

Avoid direct contact with electrolyte.

Wear protective clothing and a positive pressure Self-Contained Breathing Apparatus (SCBA).

### Section 7 – Handling and Storage

#### Safe handling and storage advice

Batteries should be handled and stored carefully to avoid short circuits.

Do not store in disorderly fashion, or allow metal objects to be mixed with stored batteries.

Never disassemble a battery.

Do not breathe cell vapors or touch internal material with bare hands.

The cells and batteries shall not be stored in high temperature ,the maximum temperature allowed is 60°C for a short period during the shipment , Otherwise the cells maybe leakage and can result in shortened service life..

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### Section 8– Exposure Controls / Person Protection

Occupational Exposure Limits: LTEP	STEP
N.A.	N.A.

Respiratory Protection (Specify Type)
N.A.

Ventilation	Local Exhausts	Special
	N.A.	N.A.

	Mechanical (General)	Other
	N.A.	N.A.

Protective Gloves	Eye Protection
N.A.	N.A.

Other Protective Clothing or Equipment
N.A.

Work / Hygienic Practices
N.A.

### Section 9 - Physical / Chemical Properties

Boiling Point	Specific Gravity (H <sub>2</sub> O=1)
N.A.	N.A.

Vapor Pressure (mm Hg)	Melting Point
N.A.	N.A.

Vapor Density (AIR=1)	Evaporation Rate (Butyl Acetate)
N.A.	N.A.

Solubility in Water
N.A.

Appearance and Odor
Cylindrical Shape, odorless

### Section 10 – Stability and Reactivity

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)
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Hazardous Decomposition or Byproducts
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Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	



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### Section 11 – Toxicological Information

Route(s) of	Inhalation?	Skin?	Ingestion?
Entry	N.A.	N.A.	N.A.

Health Hazard (Acute and Chronic) / Toxicological information

In case of electrolyte leakage, skin will be itchy when contaminated with electrolyte.

In contact with electrolyte can cause severe irritation and chemical burns.

Inhalation of electrolyte vapors may cause irritation of the upper respiratory tract and lungs.

### Section 12 – Ecological Information

N.A.

### Section 13 – Disposal Considerations

Dispose of batteries according to government regulations.

### Section 14 – Transportation Information

In general, all batteries in all forms of transportation (ground, air, or ocean) must be packaged in a safe and responsible manner. Regulatory concerns from all agencies for safe packaging require that batteries be packaged in a manner that prevents short circuits and be contained in “strong outer packaging” that prevents spillage of contents. All original packaging for GP alkaline batteries has been designed to be compliant with these regulatory concerns.

Alkaline batteries (sometimes referred to as “Dry cell” batteries) are not listed as dangerous goods under the ADR European Agreement Concerning the International Carriage of Dangerous Goods by Road, the IMDG International Maritime Dangerous Goods Code, UN Dangerous Good Regulations, IATA Dangerous Goods Regulations 59th edition, ICAO Technical Instructions and the U.S. hazardous materials regulations (49 CFR). These batteries are not subject to the dangerous goods regulations provided they meet the requirements contained in the following special provisions

Regulatory Body	Special Provisions
ADR	Not regulated
IMDG	Not regulated
UN	Not regulated
US DOT	49 CFR 172.102 Provision 130
IATA	A123
ICAO	Not regulated

All GP alkaline batteries are packed in such a way to prevent short circuits or the generation dangerous quantities of heat and meet the special provisions listed above. In addition, the IATA Dangerous Goods Regulations and ICAO Technical Instructions require the words “not restricted” and the Special Provision number A123 be provided on the air waybill, when an air waybill is issued.

### Section 15 – Regulatory Information

Special requirement be according to the local regulatory.

# GP Batteries

## ***Material Safety Data Sheet for GP Cylindrical Alkaline Battery***

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### **Section 16 – Other Information**

The data in this Material Safety Data Sheet relates only to the specific material designated herein.

### **Section 17 – Measures for fire extinction**

In case of fire, it is permissible to use any class of extinguishing medium on these batteries or their packing material. Cool exterior of batteries if exposed to fire to prevent rupture.

Fire fighters should wear self-contained breathing apparatus.

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