

Revision Date 12/03/2015

SDS REVISION NUMBER: 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** LIBERTY FOAMING HAND SOAP

### Other means of identification

**Product codes** F6658-0000-000

**Synonyms** NONE

### Recommended use of the chemical and restrictions on use

**Recommended Use** General Purpose Hand Soap

**Uses advised against** No information available.

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Liberty Enterprises  
43 Liberty Drive  
Amsterdam, New York 12010  
www.LibertyCleanProducts.com

### Emergency telephone number

**EMERGENCY TELEPHONE** LIBERTY: 1-518-954-3002

CHEMTREC: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye irritation

Category 2B

### Label elements

#### Emergency Overview

#### **WARNING**

#### **Hazard statement**

Causes eye irritation



**Appearance** Water Thin Medium Red

**Physical State** Liquid

**Odor** Fruity, floral fragrance

**Precautionary Statements – 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.

**Hazards not otherwise classified (HNOC)**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture: Mixture

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Concentration (%)</u>
AMMONIUM LAURYL SULFATE – 30%	68585-34-2	0 – 5
SODIUM LAURETH SULFATE – 60%	9004-82-4	0 – 5
DMDM HYDANTOIN	6440-58-0	0 – 5

### 4. FIRST AID MEASURES

**First aid measures**

<b>Eye contact</b>	IF IN EYES: Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.
<b>Skin contact</b>	IF ON SKIN: If irritation persists, wash with water.
<b>Inhalation</b>	IF INHALED: Get medical attention if symptoms occur.
<b>Ingestion</b>	IF SWALLOWED: Contact a physician or poison Control Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical**

Carbon oxides.

**Special protective equipment/specific extinguishing methods for firefighters**

Firefighters must use personal protective equipment. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion, do not breathe fumes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** No special measures required.

**Environmental precautions**

**Environmental precautions** Avoid contact of large amounts of spilled material runoff with soil and surface waterways.

**Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Absorb with inert material. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Wash hands after handling.

**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Keep containers tightly closed. Keep out of reach of children. Store between 32 and 122 degrees F.
<b>Incompatible materials</b>	No information available.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Appropriate engineering controls**

**ENGINEERING CONTROLS** Good general ventilation should be sufficient to control workers exposure to airborne contamination.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Eye protection should be used when splashing may occur.
<b>Skin and body protection</b>	No protective equipment is needed under normal use.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity, floral
<b>Appearance</b>	Water thin medium red	<b>Odor threshold</b>	No information available
<b>Color</b>	Medium Red		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	6.5 typical	
<b>Melting point/freezing point</b>	Not applicable	
<b>Boiling point / boiling range</b>	Not applicable	
<b>Flash point</b>	Not applicable	
<b>Evaporation rate</b>	< 1	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	Not applicable	
<b>Lower flammability limit:</b>	Not applicable	
<b>Vapor pressure</b>	Not applicable	
<b>Vapor density</b>	Not applicable	
<b>Specific gravity/Relative density</b>	No information available	
<b>Water solubility</b>	No information available	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	Not applicable	
<b>Decomposition temperature</b>	No information available	

<b>Kinematic viscosity</b>	Not applicable
<b>Dynamic viscosity</b>	Not applicable
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>VOC (EPA METH.24) (G/L):</b>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY****Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

None known under conditions of normal use.

**Conditions to avoid**

None known.

**Incompatible materials**

None known.

**Hazardous decomposition products**

Carbon Oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Product Information</b>	Inhalation, eye contact, skin contact
<b>Inhalation</b>	Health injuries are not known or expected under normal use.
<b>Eye contact</b>	Cause of irritation.
<b>Skin contact</b>	Health injuries are not known or expected under normal use.
<b>Ingestion</b>	Health injuries are not known or expected under normal use.

**Information on toxicological effects**

<b>Inhalation</b>	No symptoms known or expected.
<b>Eye contact</b>	Redness, irritation.
<b>Skin contact</b>	No symptoms known or expected.
<b>Ingestion</b>	No symptoms known or expected.

**Numerical measures of toxicity - Product Information**

<b>Acute oral toxicity</b>	Acute toxicity estimate: > 5,000 mg/kg
<b>Acute inhalation toxicity</b>	No data available
<b>Acute dermal toxicity</b>	Acute toxicity estimate: > 5,000 mg/kg
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	Mild eye irritation
<b>Respiratory or skin sensitization</b>	No data available

**Numerical measures of carcinogenicity - Product Information**

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC.
<b>OSHA</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**12. ECOLOGICAL INFORMATION**

The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

**Ecotoxicity**

No information available.

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of wastes</b>	The product should not be allowed to enter drains, water courses or the soil. When possible, recycling is preferred to disposal or incineration. If recycling is not practical, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
<b>Disposal considerations</b>	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

**14. TRANSPORT INFORMATION**

<b>Proper shipping name</b>	Not Regulated by DOT
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**15. REGULATORY INFORMATION****US Federal Regulations****TSCA**

All ingredients in this product are either listed, or exempt from listing, on the Toxic Substances Control Act Inventory.

**CERCLA**

Not Determined.

**SARA 313 Reportable Ingredients**

None.

**SARA III**

None.

**16. OTHER INFORMATION****NFPA 704**

Health hazards 1  
Flammability 0  
Instability 0

Physical and Chemical Properties -

**HMIS III**

Health hazards 1  
Flammability 0  
Physical hazards 0

Prepared By  
Revision Date  
Revision Note

Liberty Enterprises, from Kutol 69032 F690F, 12/03/15, Rev. 1.0

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**\*\*\* END OF SDS \*\*\***