SAFETY DATA SHEET
PREMIUM FOAMING HANDWASH

Printed: 11/11/2013
Revision: 11/11/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 00003

Product Name: PREMIUM FOAMING HANDWASH

Company Name: KIRBY CHEMICAL & RESTAURANT SUPPLY
809 S. EASTMAN RD.
LONGVIEW, TX 75602

Phone Number: (903)757-2723

Emergency Contact: CHEM-TEL, INC. (800)255-3924

Intended Use: HAND WASH

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 5
Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**

GHS Hazard Phrases:
H303 - May be harmful if swallowed.
H320 - Causes eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.

GHS Response Phrases:
P312 - Call a POISON CENTER/doctor/... if you feel unwell.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: No phrases apply.

Potential Health Effects (Acute and Chronic):

Eye Contact: May cause eye irritation. Exposure to solid may cause pain and redness.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed. Ingestion of large amounts may cause nausea and vomiting, rigidity or convulsions. Continued exposure can produce coma, dehydration, and internal organ congestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
9004-82-4	Sodium lauryl ether sulfate	5.0 -20.0 %
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	1.0 -5.0 %
61789-40-0	Cocamidopropyl betaine	1.0 -5.0 %
7647-14-5	Sodium chloride	1.0 -3.0 %
56-81-5	Glycerin	0.5 -1.5 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develo ps, get medical aid. In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

In Case of Ingestion: Do NOT induce vomiting. Get medical aid if irritation or symptoms occur. Wash out mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt: > 200.00 C (392.0 F)

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam. Suitable: Water spray.

Fire Fighting Instructions: Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. May be combustible at high temperatures. Specific Hazard(s): Emits toxic fumes under fire conditions.

Flammable Properties and Hazards: No data available.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment. PROCEDURE(S) OF PERSONAL PRECAUTION(S)
Methods for cleaning up.
Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: No data available.

Precautions To Be Taken in Storing: Store in a cool, dry place. Keep tightly closed.

Store at 2-8°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9004-82-4	Sodium lauryl ether sulfate	PEL: 1000 ppm	TLV: 1000 ppm	No data.
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	No data.	No data.	No data.
61789-40-0	Cocamidopropyl betaine	No data.	No data.	No data.
7647-14-5	Sodium chloride	No data.	No data.	No data.
56-81-5	Glycerin	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3	No data.

Respiratory Equipment (Specify Type):	No data available.
Eye Protection:	No data available.
Protective Gloves:	No data available.
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	No data available.
Work/Hygienic/Maintenance Practices:	Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Appearance: Clear. Blue. Liquid. Odor: fresh green odor.
Melting Point:	No data.
Boiling Point:	No data.
Autoignition Pt:	No data.
Flash Pt:	> 200.00 C (392.0 F)
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	1.015
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate:	No data.
Solubility in Water:	YES
pH:	6.0 - 6.5
Percent Volatile:	No data.

10. STABILITY AND REACTIVITY

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	High temperatures, Incompatible materials, dust generation, Exposure to moist air or water.
Incompatibility - Materials To Avoid:	Metals. Strong oxidizing agents, Strong acids, bromine trifluoride, nitrogen compounds.
Hazardous Decomposition Or Byproducts:	Hydrogen chloride, sodium oxide.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: ROUTE OF EXPOSURE:
May cause eye irritation.
Ingestion: May be harmful if swallowed.

Sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

TARGET ORGAN(S) OR SYSTEM(S)
Kidneys.

Carcinogenicity/Other Information: CAS# 7647-14-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9004-82-4	Sodium lauryl ether sulfate	n.a.	n.a.	n.a.	n.a.
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	n.a.	n.a.	n.a.	n.a.
61789-40-0	Cocamidopropyl betaine	n.a.	n.a.	n.a.	n.a.
7647-14-5	Sodium chloride	n.a.	n.a.	n.a.	n.a.
56-81-5	Glycerin	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
Physical: No information available.
Other: Do not empty into drains.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed. APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION.
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Non-Hazardous for Air Transport: Non-hazardous for air transport.

15. REGULATORY INFORMATION

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:	[ ] Yes	[X] No	Acute (immediate) Health Hazard
	[ ] Yes	[X] No	Chronic (delayed) Health Hazard
	[ ] Yes	[X] No	Fire Hazard
	[ ] Yes	[X] No	Sudden Release of Pressure Hazard
	[ ] Yes	[X] No	Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9004-82-4	Sodium lauryl ether sulfate	TSCA: Inventory
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	TSCA: Inventory
61789-40-0	Cocamidopropyl betaine	TSCA: Inventory
7647-14-5	Sodium chloride	TSCA: Inventory
56-81-5	Glycerin	TSCA: Inventory

16. OTHER INFORMATION

Revision Date: 11/11/2013

Additional Information About This Product: No data available.

Company Policy or Disclaimer: While the information is believed to be correct, Kirby Chemical Company shall in no event be responsible for any damages whatsoever, either directly or indirectly, resulting from any publication or use of or reliance upon data contained herein. No warranty, either expressed or implied, of merchantability, of fitness for a particular purpose, or of any other nature with respect to the product or to the data, is made herein.

The information contained in this Material Safety Data Sheet is supplied pursuant to OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements