

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Mrs. Meyers Clean Day Hand Soap – All Fragrances

HMIS Hazard Ratings

Health 1
Fire 0
Reactivity 0

Intended Use: Personal Care

Manufacturer: The Caldrea Company

420 North Fifth St.

Ford Centre, Suite 600

Minneapolis, MN 55401

Telephone: 612-371-0003 **Fax:**

Emergency Information: 612-371-0003

MSDS Date of Preparation: 01/07/2014

2. HAZARDS IDENTIFICATION

This product is a clear, viscous liquid with a pleasant odor.

EMERGENCY OVERVIEW

CAUTION!

Causes eye irritation. Prolonged skin contact may cause irritation. Ingestion may cause mild gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Water and Non-hazardous ingredients	Mixture	>70%
Cocamidopropyl Hydroxysultaine	691400-36-9	1-10%
Fatty acids, C12-18, Me esters, sulfonated, sodium salts	149458-07-1	1-5%
Glycerin	56-81-5	1-5%
Fragrance	Proprietary	<2%

4. FIRST AID MEASURES

Eye: Immediately flush victim's eyes with large quantities of water for 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

Skin: This product is intended to contact the skin. If irritation develops, discontinue use and get medical advice.

Ingestion: If a large amount is swallowed, call Poison Control Center or hospital emergency department and follow their instructions. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to or induce vomiting in an unconscious or convulsing person.

Inhalation: Inhalation overexposure is unlikely, however, if irritation occurs, remove victim to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use media appropriate for surrounding fire.

Unusual Fire or Explosion Hazards: None. This product is not flammable or combustible.

Special Fire-Fighting Instructions: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

Explosion Data (sensitivity to mechanical impact or static discharge): None known.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Rinse to sewer with water or wipe up with a paper towel or other absorbent material place in container for disposal.

Large Spills: Wear appropriate protective clothing as described in Section 8. Contain and recover liquid where possible. Collect residual using an inert absorbent material and place in appropriate containers for disposal. Wash spill area with water. Prevent large spills from entering sewers and watercourses. Report releases as required by local, state and federal authorities.

Refer to Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling: Avoid contact with the eyes. Avoid prolonged skin contact.

Storage: Store in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Water and Non-hazardous ingredients	None Established
Cocamidopropyl Hydroxysultaine	None Established
Fatty acids, C12-18, Me esters, sulfonated, sodium salts	None Established
Glycerin	5 mg/m3 TWA (respirable), 15 mg/m3 TWA (total dust) OSHA PEL 10 mg/m3 TWA (mist) ACGIH TLV
Fragrance	None Established

Engineering Controls: General room ventilation will be adequate for normal use.

Respiratory Protection: None normally required. In operations where exposure levels are excessive, a NIOSH approved respirator with organic vapor/dust/mist cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin Protection: This product is intended to contact the skin.

Eye Protection: Avoid eye contact. Safety glasses or goggles recommended when handling large amounts and eye contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear, viscous liquid with a pleasant odor.

Physical State: Liquid	Boiling Point: Not available
Vapor Density: Not available	Vapor Pressure: Not available

Solubility In Water: Not available	Evaporation Rate: Not available
Specific Gravity: Not available	pH: 5.0 - 5.5
Melting Point: Not available	Octanol/Water Coefficient Not available
Flashpoint: Not applicable	Autoignition Temperature: Not available
Flammable Limits: LEL: Not applicable	UEL: Not applicable
Viscosity: 3,000 – 5,000 cps @ 25°C	VOC: 0.001%*

*Based on California Air Resources Board (CARB)

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: May cause mild gastrointestinal irritation including nausea and diarrhea.

Inhalation: Inhalation exposure will not occur in normal use. Inhalation of mists may cause mild nose and throat irritation.

Eye: Causes irritation with redness and tearing.

Skin: This product is intended to contact the skin, and no irritation or other adverse effects are expected from normal use. Prolonged skin contact may cause irritation. May cause allergic skin reaction in some individuals.

Chronic: No adverse effects from chronic exposure are expected.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Medical Conditions Aggravated by Exposure: None known.

Product Acute Toxicity Values: None established for product.

Cocamidopropyl Hydroxysultaine	No toxicity data available
Fatty acids, C12-18, Me esters, sulfonated, sodium salts	No toxicity data available
Glycerin	LD50 Oral Rat: >2000 mg/kg
Fragrance	No toxicity data available

Product Irritation/Sensitization Data:

Cocamidopropyl Hydroxysultaine	No data available
Fatty acids, C12-18, Me esters, sulfonated, sodium salts	No data available
Glycerin	Eye irritation (rabbit): Non-irritating Skin irritation (rabbit): Non-irritating
Fragrance	May contain sensitizers.

12. ECOLOGICAL INFORMATION

No data is currently available for product.

Glycerin: 96 hr LC50 Oncorhynchus mykiss (Rainbow trout) 54,000 mg/L
48 hr EC50 daphnia magna 10,000 mg/L

13. DISPOSAL CONSIDERATIONS

It is the responsibility of the waste generator to determine the classification of waste at the time of disposal. Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION

Dot Hazardous Materials Description:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory or exempt from notification.

CANADA:

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

Canadian WHMIS Classification: D-2-B (eye irritant).

16. OTHER INFORMATION

NFPA Rating: Health = 1 Fire = 0 Reactivity = 0

Revisions: Format change: Section 2, 3, & 5. Change in raw material: Change in Sections 3, 8, 11, & 12.