

MATERIAL SAFETY DATA SHEET

Moisturizing Hand Soap

Page: 1

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	



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1. Product and Company Identification

Product Name: Moisturizing Hand Soap

Manufacturer Information

Company Name: Manufactured for Cintas by Santec Products, LLC
167 Commerce Blvd.
Loveland, OH 45140

Phone Number: (877)972-6832

Emergency Contact: Chemtrec (800)424-9300

Preparer Name: Santec Products LLC (513)870-4546

Intended Use: Soap

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
1. Cocamidopropyl betaine	61789-40-0	1.0 -10.0 %	No data.	No data.
2. Sodium Laureth Sulfate	68585-34-2	4.0 -10.0 %	No data.	No data.

3. Hazards Identification

Emergency Overview: May cause eye irritation.

Potential Health Effects (Acute and Chronic): Eyes. May cause eye irritation.

Skin. No potential health effects anticipated under normal product use conditions.

Ingestion: Not considered a likely route of exposure under normal product use conditions.

Inhalation: No potential health effects anticipated under normal product use conditions.

LD 50 / LC 50: Refer to Section 11.

Signs and Symptoms Of Exposure: Irritation.

Medical Conditions Generally Aggravated By Exposure: None know.

4. First Aid Measures

Emergency and First Aid Procedures: Eyes: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: None necessary.

Ingestion: Do NOT induce vomiting. Get medical aid immediately.

Inhalation: Move victim to fresh air. Give artificial respiration if victim is not breathing.

MATERIAL SAFETY DATA SHEET
Moisturizing Hand Soap

Page: 2
Printed: 09/11/2012
Revision: 09/11/2012

5. Fire Fighting Measures

Flash Pt:	NA
Explosive Limits:	LEL: N.D. UEL: N.D.
Autoignition Pt:	NA
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards:	Not flammable by WHMIS/OSHA criteria.
Hazardous Combustion Products:	No data available.
Extinguishing Media:	Use extinguishing media most appropriate for the surrounding fire.
Unsuitable Extinguishing Media:	None known.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Keep unauthorized personnel away. Containment of this material should not be necessary. Thoroughly wash the area with water after a spill.
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7. Handling and Storage

Precautions To Be Taken in Handling:	No special precautions indicated.
Precautions To Be Taken in Storing:	No special precautions indicated.

8. Exposure Controls/Personal Protection

Respiratory Equipment (Specify Type):	Generally not necessary.
Eye Protection:	Generally not necessary.
Protective Gloves:	Generally not necessary.
Other Protective Clothing:	Generally not necessary.
Engineering Controls (Ventilation etc.):	No special ventilation requirements.
Work/Hygienic/Maintenance Practices:	None necessary.

9. Physical and Chemical Properties

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Melting Point:	NA
Boiling Point:	NA
Autoignition Pt:	NA
Flash Pt:	NA
Specific Gravity (Water = 1):	1 - 1.1
Density:	62.4 - 68.6 LB/CF
Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	NA
Evaporation Rate (vs Butyl Acetate=1):	NA

MATERIAL SAFETY DATA SHEET

Moisturizing Hand Soap

Page: 3
Printed: 09/11/2012
Revision: 09/11/2012

Solubility in Water: NA
Percent Volatile: NA
Viscosity: 1500 - 3300 cP
Octanol/Water Partition Coefficient: NA
pH: 6.0 - 6.8
Appearance and Odor: Appearance: Clear. green. Liquid.
Odor: Mild. Odor Threshold: {NA}

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None known.
Incompatibility - Materials To Avoid: None.
Hazardous Decomposition Or Byproducts: No data available.
Hazardous Polymerization: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Polymerization: Product will not undergo polymerization.

11. Toxicological Information

No information available.

Chronic Toxicological Effects: No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Cocamidopropyl betaine	61789-40-0	No	No	No	No
2. Sodium Laureth Sulfate	68585-34-2	No	No	No	No

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No information available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. US EPA guidelines for the classification determination are listed in {40} CFR Parts {261.3}.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name: Not Regulated.
Additional Transport Information: No data available.

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)
1. Cocamidopropyl betaine	61789-40-0	No	No	No
2. Sodium Laureth Sulfate	68585-34-2	No	No	No

Regulatory Information: WHMIS Class: Not Controlled.
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

MATERIAL SAFETY DATA SHEET
Moisturizing Hand Soap

Page: 4
Printed: 09/11/2012
Revision: 09/11/2012

16. Other Information

Company Policy or Disclaimer

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State, or provincial, and local laws.

N.A.=Not available, N.P.=Not applicable, N.D.=Not determined, N.E.=Not established, N.R.=Not required