



Material Safety Data Sheet

Section 1: Product & Company Identification

Product Name: Sta-Lube® Lanolin Cream Hand Cleaner

Product Number (s): SL1210P

Manufactured By:

CRC Industries, Inc.
885 Louis Drive
Warminster, PA 18974
www.crcindustries.com

General Information	(215) 674-4300
Technical Assistance	(800) 521-3168
Customer Service	(800) 272-8963
24-Hr Emergency (CHEMTREC)	(800) 424-9300

Section 2: Hazards Identification

Emergency Overview

Appearance & Odor: White viscous cream with sweet, solvent odor

As defined by OSHA's Hazard Communication Standard, this product is nonhazardous.

Potential Health Effects:

EYE: May cause moderate to severe eye irritation depending on the length and severity of exposure.

SKIN: Non-irritating under normal usage. May cause dryness if over-used.

INHALATION: No health effects expected by inhalation.

INGESTION: May cause upset stomach or nausea.

CHRONIC EFFECTS: None known

TARGET ORGANS: None known

Medical Conditions Aggravated by Exposure:

Certain sensitive skin conditions may be aggravated by exposure.

See Section 11 for toxicology and carcinogenicity information on product ingredients.

Section 3: Composition/Information on Ingredients

COMPONENT	CAS NUMBER	% by Wt.
Mineral Oil	64741-44-2	40 – 50
Water	7332-18-5	30 – 40
Mineral Spirits	8052-41-3	5 – 10
Oleic Acid	112-80-1	5 - 10
Surfactant	34398-01-1	3 - 7

Section 4: First Aid Measures

Eye Contact: Immediately flush with plenty of water for 15 minutes. Call a physician if irritation persists.

Skin Contact: Wash affected area with water and wipe with towel. Call a physician if severe irritation or rash develops.

Inhalation: No health effects are expected. If health effects are experienced, remove person to fresh air.

Ingestion: Drink water to dilute. Do not induce vomiting. Contact a physician or poison control center.

Note to Physicians: None

Section 5: Fire-Fighting Measures

Flammable Properties: At elevated temperatures, this material produces vapors that will flash if exposed to flame. The material itself is considered a nonflammable solid, as it will not ignite.

Flash Point:	120 F (PMCC)	Upper Explosive Limit:	ND
Autoignition Temperature:	ND	Lower Explosive Limit:	ND

Suitable Extinguishing Media: Carbon dioxide, dry chemical, foam, or as appropriate for surrounding fire.

Products of Combustion: Unknown

Protection of Fire-Fighters: Firefighters should wear self-contained, NIOSH-approved breathing apparatus for protection against suffocation and possible toxic decomposition products. Proper eye and skin protection should be provided. Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

Section 6: Accidental Release Measures

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: Take precautions to prevent contamination of ground and surface waters. Do not flush bulk quantities into storm drains.

Methods for Containment & Clean-up: Dike area to contain spill. Ventilate the area with fresh air. Wipe up spill with rags. Place rags and recovered hand cleaner into proper waste containers. Wash area with water to remove slip hazard.

Section 7: Handling and Storage

Handling Procedures: Close containers when not in use. Use older product first.

Storage Procedures: Store in a cool dry area out of direct sunlight. Keep out of reach of children.

Aerosol Storage Level: NA

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines:

COMPONENT	OSHA		ACGIH		OTHER		UNIT
	TWA	STEL	TWA	STEL	TWA	SOURCE	
Mineral Oil	5*	NE	5*	10*	NE		mg/m ³
Water	NE	NE	NE	NE	NE		
Mineral Spirits	500	NE	100	NE	NE		ppm
Oleic Acid	NE	NE	NE	NE	NE		
Surfactant	NE	NE	NE	NE	NE		
N.E. – Not Established (c) – ceiling (s) – skin (v) – vacated * – oil mist							

Engineering Controls: Area should have ventilation to provide fresh air. Use local exhaust to prevent accumulation of vapors. Use mechanical means if necessary to maintain vapor levels below the exposure guidelines. If working in a confined space, follow applicable OSHA regulations

Respiratory Protection: None required for normal work where adequate ventilation is provided. Use NIOSH-approved self-contained positive pressure respirators in low circulation areas and for emergencies.

Eye/face Protection: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

Skin Protection: No skin protection necessary for normal use. In cases of skin sensitivity, cover sensitive areas to avoid exposure.

Section 9: Physical and Chemical Properties

Physical State: Cream (viscous)

Color: White

Odor: Sweet, solvent odor

Specific Gravity: 1.06
Initial Boiling Point: ND
Freezing Point: ND
Vapor Pressure: ND
Vapor Density: ND (air = 1)
Evaporation Rate: < 1 (ether = 1)
Solubility: soluble
pH: 8.0 – 8.7
Volatile Organic Compounds: wt %: 6.9 g/L: 73 lbs./gal: 0.609

Section 10: Stability and Reactivity

Stability: Stable
Conditions to Avoid: None
Incompatible Materials: Unknown
Hazardous Decomposition Products: Unknown
Possibility of Hazardous Reactions: No

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. The following information is available for components of this product.

ACUTE EFFECTS

<u>Component</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
Mineral oil	LD50	5000 mg/kg	Oral	Rat
Mineral oil	LC50	1.72 mg/L/4H	Inhalation	Rat
Mineral oil	LD50	> 2000 mg/kg	Dermal	Rabbit

CHRONIC EFFECTS

Carcinogenicity:

	<u>Component</u>	<u>Result</u>
OSHA:	None listed	
IARC:	None listed	
NTP:	None listed	

Mutagenicity: None

Other: None

Section 12: Ecological Information

Ecological studies have not been conducted for this product. The following information is available for components of this product.

Ecotoxicity: No information available

Persistence / Degradability: No information available
Bioaccumulation / Accumulation: No information available
Mobility in Environment: No information available

Section 13: Disposal Considerations

Disposal: This material is not a hazardous waste.

All disposal activities must comply with federal, state and local regulations. Local regulations may be more stringent than state or national requirements.

Section 14: Transport Information

Proper shipping description:

US DOT (ground): Not Regulated

Special Provisions:

Section 15: Regulatory Information

U.S. Federal

Toxic Substances Control Act (TSCA):

All ingredients are either listed on the TSCA inventory or are exempt.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA):

Reportable Quantities (RQ's) exist for the following ingredients: None

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Superfund Amendments Reauthorization Act (SARA) Title III:

Section 302 Extremely Hazardous Substances (EHS): None

Section 311/312 Hazard Categories:	Fire Hazard	No
	Reactive Hazard	No
	Release of Pressure	No
	Acute Health Hazard	No
	Chronic Health Hazard	No

Section 313 Toxic Chemicals: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
None

Clean Air Act:

Section 112 Hazardous Air Pollutants (HAPs): None

State Regulations

California Safe Drinking Water and Toxic Enforcement Act (Prop 65):

This product may contain the following chemicals known to the state of California to cause cancer, birth defects or other reproductive harm:

NoneState Right to Know:

New Jersey: 64741-44-2, 8052-41-3, 1310-73-2
Pennsylvania: 112-80-1, 8052-41-3, 57-55-6, 1310-73-2
Massachusetts: 8052-41-3
Rhode Island : 112-80-1, 8052-41-3, 57-55-6

Additional Regulatory Information: None

Section 16: Other Information

NFPA: Health: 1 Flammability: 1 Reactivity: 0
HMIS: Health: 1 Flammability: 1 Reactivity: 0 PPE: A

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Changes since last revision: Section 3: CAS# update

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
PMCC:	Pensky-Martens Closed Cup	g/L:	grams per Liter
PPE:	Personal Protection Equipment	lbs./gal:	pounds per gallon
TWA:	Time Weighted Average	STEL:	Short Term Exposure Limit
OSHA:	Occupational Safety and Health Administration		
ACGIH	American Association of Governmental Industrial Hygienists		
NIOSH	National Institute of Occupational Safety & Health		