

Safety Data Sheet

1. Identification

Product Name: CLENA HIGH TEMP LUBE
Synonyms: CLENA HTL
CAS Number: Mixture
Product Use: Laundry Aid
Manufacturer: CLENACORP
Address: 1200 Industrial Road #3
 San Carlos, CA 94070
General Information: (650)591-1733
Transportation Emergency Number: (650)759-5127

2. Hazards Identification

GHS Classification:

Health	Environmental	Physical
Acute Toxicity - Category 5(inhalation), Category 5(oral/dermal) Eye Corrosion - Category 4 Skin Corrosion – None Skin Sensitization - None Mutagenicity - None Carcenogenicity - None Reproductive/Development - None Target Organ Toxicity (Repeated) - None	Aquatic Toxicity - Low	None

GHS Label:

Symbols: None	
Hazard Statements Caution: If inhaled: None—no volatility For skin and eyes: Hazardous when hot For allergic skin reaction: None Does not cause Lung Cancer Does not cause Birth Defects Does not cause Genetic Defects Not Toxic to Aquatic Life	Precautionary Statements Do not eat, drink, or use tobacco when using this product. Keep container tightly closed Keep away from heat and open flame Wear protective gloves and eye/face protection Use in a well ventilated area. Store in tightly closed container in cool/well ventilated place. Wash thoroughly after handling

Risk Codes: R36,38

Additional Information Full text of R and S phrases in section 15

GHS Labeling Symbols



Signal Word Caution

Hazard Statements

H302 Harmful if Swallowed

Precautionary Statements

P264 Wash skin thoroughly after handling

P280 Wear protective gloves/eye protection/face protection

P302 + P352 IF ON SKIN: Wash with plenty of soap and water

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Liquid Microcrystalline Wax	None	40-80%
Laundry Oil	None	10-40%
Fatty Glycerides	67701-27-3	10-40%

4. First Aid Measures

Eye: Flush with water for at least 15 minutes or until irritation ceases. If irritation persists, consult a doctor.

Skin: Wash skin thoroughly with soap and water for at least 15 minutes. Prolonged contact by sensitive individuals can cause drying. WHEN MOLTEN ONLY (molten product can cause thermal burns) - Cool with water or ice

Inhalation: None

Ingestion: No emergency care anticipated. Drink two glasses of water and consult a physician if ingested.

5. Fire Fighting Measures

Suitable Extinguishing Media: Water, Alcohol Foam, Carbon Dioxide, or Dry Chemical

Fire Fighting Procedures: Use normal firefighting equipment. Do not direct stream into burning molten material; this may cause spattering and spread the fire. Use water to cool containers. Product may float on water if spilled. Firefighters must be equipped to prevent breathing of vapors or products of combustion. Wear an approved self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None known.

Combustion Products: Carbon Monoxide, and Carbon Dioxide

6: Accidental Release Measures

- This product is somewhat soluble in water and will float on the surface.
- When Molten: Allow liquid to solidify then shovel into containers for disposal.
- Do Not Dispose of liquefied Paste down drains or in sanitary sewer. It will plug them up.

Personal Protection for Emergency Situations:

Evacuate the area of all unnecessary personnel.

Spill Mitigation Procedures

Air Release: Not applicable

Water Release: This material is somewhat soluble in water, and it floats. If not contaminated with other chemicals, this can be disposed of in a sanitary landfill. Do not wash large quantities down drains or they can plug.

Land Release: Normal housekeeping procedure: Sweep or vacuum up materials and dispose of in a sanitary landfill.

Additional Spill Information:

Utilize emergency response personal protection equipment (PPE) prior to the start of any response. Evacuate all non-essential personnel. Dispose of spill residues per guidelines

under Disposal Considerations.

7. Handling and Storage

Handling: Use spatula, scoop or other methods to remove paste from buckets. Close lids or the product may yellow or harden like wax.

WHEN MOLTEN -- Exercise suitable practices to avoid thermal burns.

Storage: Store product in original containers. Keep containers closed. Store in cool, well-ventilated areas. Keep away from oxidizers.

8. Exposure Controls / Personal Protection

Exposure limits:

Component 1: Liquid Microcrystalline Wax None

Component 2: Laundry Oil None

Component 3: Fatty Glycerides None

Personal Protective Equipment (PPE):

Eye Protection: Molten product can cause thermal burns. Wear eye protection to prevent eye contact.

Skin Protection: WHEN MOLTEN ONLY: (molten product can cause thermal burns)

Respiratory Protection: Use in well-ventilated area. Product has no vapor pressure.

9. Physical and Chemical Properties

Flashpoint:	Very High	Autoignition Temperature:	unknown
Boiling Point:	590°F	Melting Point:	130°F
Vapor Pressure:	none	Vapor Density:	>1
% Solubility:	none	Pour Point:	unknown
Molecular Formula:	not applicable		
Odor and Appearance:	Thick Paste, Green/Yellow, Fatty odor		
Lower Explosive Limit (LEL):	Unknown	Upper Explosive Limit (UEL):	unknown
Specific Gravity:	0.84	% Volatile	None
Evaporation Rate:	Negligible	Viscosity	pastelike
Octanol/Water Partition:	not applicable	pH	8-9

Molecular Weight: unknown

10. Stability and Reactivity

Stability/Incompatibility: Product is stable. Hazardous Polymerization will not occur. Avoid Strong Oxidizing Agents.

Hazardous Reactions: None

11. Toxicological Information

Signs and Symptoms of overexposure:

Acute Effects: None

Eye Contact: May cause eye irritation

Skin Contact: May cause drying

Inhalation: None

Ingestion: May cause nausea, vomiting, diarrhea

Target Organ Effects: May cause gastro-intestinal discomfort.

Chronic Effects: None known.

Medical Conditions Aggravated: None

Acute Toxicity:

Oral LD50 (rat)	Very High	
Dermal LD50(rabbit)	None	
Inhalation LC50(rat)	unknown	
IDLH	4 hour	8 hour

12. Ecological Information

Ecotoxicological information:

LC50 Daphnea water flea Unknown

LC50 Fathead Minnow >5000 mg/l

Bioaccumulation/Biodegradability : Bioaccumulation is not expected to be significant.

This product is readily Biodegradable.

13. Disposal Considerations

As sold, this product is not a hazardous waste and can be disposed of safely in any Sanitary Landfill.

COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS

14. Transport Information

U.S. Department of Transportation (DOT)

Proper Shipping Name: Wax Emulsion

Hazard Class: none

UN/NA Number: None

Packing Group: None

Labels Required: None

International Maritime Organization (IMDG)

Proper Shipping Name: Wax Emulsion

Hazard Class: None

UN/NA Number: None

Packing Group: None

Labels Required: None

15. Regulatory Information

U.S. Federal Regulations

CERCLA: There is no designated reportable quantity (RQ) for this chemical. If appropriate, immediately report spills to the National Response Center (800/424-8802) as required by federal law. Also contact appropriate state and local regulatory agencies.

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory

Clean Water Act (CWA): No known components in this product are hazardous substances under the Clean Water Act. Consult Federal, State and local regulations for specific requirements.

CAA (CAA): No known components in this product are hazardous substances under the Clean Air Act. Consult Federal, State and local regulations for specific requirements.

SARA Immediate: No

Delayed: No

Fire: No
Pressure: No
Reactivity: No

This product contains the following toxic Chemicals:

Component	CAS number	Maximum
NONE	NONE	NONE

State Regulations

California: NONE

International Regulations

Canadian Environmental Protection Act: NONE

Canadian Workplace Hazardous Materials Info Systems WHMIS

Class: None

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

EU Classification of Existing Chemicals (EINECS): None

EU Classification: F None H None T None N None

EU Risk and Safety Phrases: Hazard Statements

Risk Statements

R36,38 Irritating to skin and eyes

S02 Keep out of the reach of children

S24,25 Avoid contact with skin and eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable clothing, gloves and eye/face protection

16. Other Information

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1

Flammability: 1

Reactivity: 0

Revision Indicator: New SDS Date 3/15/15

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