

# Safety Data Sheet

## 1. Identification

**Product Name:** CLENA HIGH TEMP LUBE  
**Synonyms:** CLENA HTL  
**CAS Number:** Mixture  
**Product Use:** Laundry Aid  
**Manufacturer:** ALP/CLENACORP  
**Address:** 1691 Edgefield Road  
 North Augusta, SC 29860  
**General Information:** (650)591-1733  
**Transportation Emergency Number:** (803)663-6606

## 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:

<b>Symbols:</b> None	
<b>Hazard Statements</b> <b>Caution:</b> 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	<b>Precautionary Statements</b> 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:**

<b>Component 1:</b> Liquid Microcrystalline Wax	None
<b>Component 2:</b> Laundry Oil	None
<b>Component 3:</b> 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

<b>Flashpoint:</b>	Very High	<b>Autoignition Temperature:</b>	unknown
<b>Boiling Point:</b>	590°F	<b>Melting Point:</b>	130°F
<b>Vapor Pressure:</b>	none	<b>Vapor Density:</b>	>1
<b>% Solubility:</b>	none	<b>Pour Point:</b>	unknown
<b>Molecular Formula:</b>	not applicable		
<b>Odor and Appearance:</b>	Thick Paste, Green/Yellow, Fatty odor		
<b>Lower Explosive Limit (LEL):</b>	Unknown	<b>Upper Explosive Limit (UEL):</b>	unknown
<b>Specific Gravity:</b>	0.84	<b>% Volatile</b>	None
<b>Evaporation Rate:</b>	Negligible	<b>Viscosity</b>	pastelike
<b>Octanol/Water Partition:</b>	not applicable	<b>pH</b>	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 1/1/20

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