

# Safety Data Sheet

## 1. Identification

**Product Name:** CLENA KARAGAMI FLAKE LAUNDRY WAX  
**Synonyms:** CLENA LAUNDRY WAX  
**CAS Number:** 67701-27-3  
**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 1 (inhalation), Category 1 (oral/dermal) Eye Corrosion - Category 1 Skin Corrosion - Category 1 Skin Sensitization - Category 0 Mutagenicity - None Carcenogenicity - None Reproductive/Development - None Target Organ Toxicity (Repeated) - None	Aquatic Toxicity - None	None

### GHS Label:

<b>Symbols:</b> None	
<b>Hazard Statements</b> <b>Caution:</b> If inhaled: May cause respiratory tract irritation For skin and eyes: Nuisance, but no hazard 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. Restrict breathing of dust 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

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

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 %
1 Fatty Glycerides	67701-27-3	100%

## 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:** Immediately remove person to fresh air. Keep person calm, if not breathing, give artificial respiration. If not breathing, give oxygen.

**Ingestion:** No emergency care anticipated

## 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 insoluble in water and will float on the surface.
- Avoid dust formation. Avoid dispersion of dust. Sweep up and collect in a suitable container for disposal.
- When Molten: Allow liquid to solidify then shovel into containers for disposal

### Personal Protection for Emergency Situations:

Evacuate the area of all unnecessary personnel.

### Spill Mitigation Procedures

**Air Release:** Not applicable

**Water Release:** This material is not soluble in water, and it floats. If not contaminated with other chemicals, this can be disposed of in a sanitary landfill.

**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:** Avoid breathing dust. Avoid dispersion of dust to reduce fire and explosion potential. WHEN MOLTEN -- Exercise suitable practices to avoid thermal burns. Electrically ground all equipment when handling this product.

**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: Fatty Glycerides** none listed

### Personal Protective Equipment (PPE):

**Eye Protection:** Molten product can cause thermal burns. Wear eye protection to avoid dust.

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

**Respiratory Protection:** Use in well-ventilated area. Vapor or mist may cause irritation of the respiratory tract. Chemical cartridge respirators are not required except in enclosed spaces

## 9. Physical and Chemical Properties

<b>Flashpoint:</b>	565°F	<b>Auto ignition Temperature:</b>	unknown
<b>Boiling Point:</b>	unknown	<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>	Mild fatty odor.	Flaky light white product	
<b>Lower Explosive Limit (LEL):</b>	Unknown	<b>Upper Explosive Limit (UEL):</b>	unknown
<b>Specific Gravity:</b>	0.55	<b>% Volatile</b>	None
<b>Evaporation Rate:</b>	Negligible	<b>Viscosity</b>	not applicable
<b>Octanol/Water Partition:</b>	not applicable	<b>pH</b>	not applicable
<b>Molecular Weight:</b>	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:** Product can cause itching to skin and eyes.

**Eye Contact:** May cause eye irritation

**Skin Contact:** May cause drying

**Inhalation:** May cause irritation and pulmonary edema

**Ingestion:** May cause gastro-intestinal discomfort.

**Target Organ Effects:** May cause gastro-intestinal discomfort, irritation to respiratory tract.

**Chronic Effects:** None known.

**Medical Conditions Aggravated:** Individuals with damaged lungs from smoking or other health issues should avoid breathing dusts due to possible irritation

**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:** No data available

**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:** Fatty Glycerides

**Hazard Class:** none

**UN/NA Number:** None

**Packing Group:** None

**Labels Required:** None

#### International Maritime Organization (IMDG)

**Proper Shipping Name:** Fatty Glycerides

**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.

<b>SARA</b>	Immediate:	No
	Delayed:	No
	Fire:	No
	Pressure:	No
	Reactivity:	No

This product contains the following toxic Chemicals:

<b>Component</b>	<b>CAS number</b>	<b>Maximum</b>
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):** Number 266-945-8

**EU Classification:** F None H None T None N None

**EU Hazard, Precaution, Risk and Safety Phrases:** Hazard Statements

### Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P264 Wash skin thoroughly after handling

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

### Risk Statements

R36, 38 Wear suitable clothing, gloves, and eye/face protection

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 6/3/14

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