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:

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity - Category 1(inhalation), Category 1(oral/dermal)</td>
<td>Aquatic Toxicity - None</td>
<td>None</td>
</tr>
<tr>
<td>Eye Corrosion - Category 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corrosion - Category 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sensitization - Category 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mutagenicity - None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcenogenicity - None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive/Development - None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target Organ Toxicity (Repeated) - None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GHS Label:

Symbols: None

Hazard Statements

Caution:
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  

Precautionary Statements

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**

![Caution symbol]

**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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Fatty Glycerides</td>
<td>67701-27-3</td>
<td>100%</td>
</tr>
</tbody>
</table>

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

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**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

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**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.
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.


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

Flashpoint: 565°F
Boiling Point: unknown
Vapor Pressure: none
% Solubility: none
Molecular Formula: not applicable
Odor and Appearance: Mild fatty odor. Flaky light white product
Lower Explosive Limit (LEL): Unknown
Upper Explosive Limit (UEL): unknown
Specific Gravity: 0.55
Evaporation Rate: Negligible
Octanol/Water Partition: not applicable
Molecular Weight: unknown
Auto ignition Temperature: unknown
Melting Point: 130°F
Vapor Density: >1
Pour Point: unknown
% Volatile
Viscosity
pH
None
not applicable
not applicable
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.

- **SARA**
  - **Immediate:** No
  - **Delayed:** No
  - **Fire:** No
  - **Pressure:** No
  - **Reactivity:** No
This product contains the following toxic Chemicals:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS number</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
</tbody>
</table>

**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 +352 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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