



Section 1. Product and Company Identification

Product Name Zinc Ricinoleate
CAS Number 13040-19-2

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
☎ (914) 654-6800 ☎ (914) 654-6899
🌐 parchem.com ✉ info@parchem.com

EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
Not classified as a hazardous substance or mixture

GHS Label Elements

Pictograms: N/A
Signal word: None

Hazard and precautionary statements
N/A

Zinc Ricinoleate is not a hazardous material nor does it contain any hazardous ingredients.

Section 3. Composition / Information on Ingredients

Common Name Zinc Ricinoleate
Synonym(s) Zinc Salt of Castor Oil Fatty Acids
CAS Number 13040-19-2

COMPONENT	CAS NUMBER	CONCENTRATION
Zinc Ricinoleate	13040-19-2	>= 82%

Section 4. First Aid Measures

In case of ingestion, rinse the mouth & seek medical attention. In case of inhalation remove to fresh air immediately. In case of eye contact rinse with plenty of water and seek medical advice.

Section 5. Firefighting Measures

Extinguishing Media: Foam, Carbon dioxide, Water, Dry chemical powder
Unsuitable Extinguishing Media: No restrictions. In case of fire, carbon monoxide & carbon dioxide can be formed

Special Protective equipment: Wear self-contained breathing apparatus with protective suit.

Section 6. Accidental Release Measures

Personal precautions: Protective clothing, dust-mask & glasses to be worn

Environmental precautions: Notify authorities if product enters public waters or sewers. Dispose according to local rules.

Methods for Cleaning Up: Sweep or shovel, destroy product by incineration.

Section 7. Handling and Storage

Handling: Keep away from sources of ignition. Provide sufficient ventilation & exhaust

Storage: Keep containers close and in dry shaded area, away from heat.

Section 8. Exposure Controls / Personal Protection

Engineering Measures: Provide sufficient exhaust & ventilation.

Control Parameters

USA - ACGIH 1994: TLV-TWA=10 mg/m³

France 1993: VME= 10 mg/m³

Personal Protection: Usual as taken for handling chemical

Respiratory Equipment: Dust Mask

Hand Protection: Gloves

Eye Protection: Protective Glasses

Skin Protection: Protective Clothing

Section 9. Physical and Chemical Properties

Appearance: Creamish-White Powder

Odor: Characteristic fatty

pH: About 7

Boiling point/Boiling range: Not applicable, it decomposes

Melting point/Melting range: 89°C (Typical)

Flash point: Above 100°C (COC)

Flammability (solid, gas): None

Auto-flammability: None

Explosive properties: Explosive Dust

Oxidizing properties: None

Vapor Pressure: Not applicable

Bulk Density: About 0.4 at 25°C

Solubility - Water solubility: Insoluble

Partition coefficient (n-Octanol/water): Not available

Other data: N/A

Section 10. Stability and Reactivity

Conditions to avoid: Keep away from oxidizing materials

Materials to avoid: Oxidizing materials & sources of ignition, moisture

Hazardous decomposition products: Carbon monoxide, carbon dioxide

Section 11. Toxicological Information

It is slightly harmful by ingestion. It is practically not harmful in contact with skin. It can cause possible irritation of respiratory system on inhalation or in contact with the eyes.

Section 12. Ecological Information

Information not available

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

ADR/RID, IMDG, IATA: Not Regulated

Section 15. Regulatory Information

Acc. to EEC Council Directive, it is not a dangerous substance.

EINECS Nr. 235-911-4

Listed in TSCA, NDSL, MITI

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 6/9/2016