



Section 1. Product and Company Identification

Product Name Sulfated Castor Oil 70%
CAS Number 68187-76-8

Parchem - fine & specialty chemicals

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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

Eye Irritation-Category 2B

GHS Label Elements

Pictograms: N/A

Signal word: WARNING

Hazard and precautionary statements

Hazard Statements

Health

Causes eye irritation.

Precautionary Statements

Prevention

Wash hands thoroughly after handling.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Over Exposure Effects/Routes of Entry: Can cause eye irritation. Prolonged or repeated contact with the undiluted product can cause skin dryness or irritation. Swallowing this product may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.

Carcinogenicity Information: No components of this product are listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.



Section 3. Composition / Information on Ingredients

Common Name Sulfated Castor Oil 70%
Formula $C_{18}H_{32}Na_2O_6S$
CAS Number 68187-76-8

COMPONENT	CAS NUMBER	CONCENTRATION
Sulfated Castor Oil 70%	68187-76-8	70% wt.

Section 4. First Aid Measures

Eyes: Immediately flush eyes with clean water for at least 15 minutes. If irritation is severe or continues after rinsing, get medical attention.

Skin: If skin irritation is severe or continues, get medical attention. Remove contaminated clothing and wash affected skin areas with mild soap and water. Wash contaminated clothing before re-wearing. Discard contaminated shoes.

Inhalation: If affected by breathing vapor, remove individual to fresh air.

Ingestion: If swallowed contact physician or poison control center. Never give anything by mouth if victim is unconscious. Induce vomiting only on advice of physician.

Section 5. Firefighting Measures

Suitable Extinguishing Media: Water spray or mist, CO_2 , dry chemical, foam.

Fire Fighting Procedures: No special procedures needed.

Precautions for Fire Fighting: Wear self-contained breathing apparatus and full protective gear.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, sulfur oxides and various hydrocarbons may be released during a fire.

Section 6. Accidental Release Measures

Personal Precautions/ Protective Equipment: Remove all unnecessary personnel. For personal protective equipment, see section 8.

Environmental Precautions: Keep run off out of municipal sewers and open bodies of water.

Methods for Cleaning Up: Contain spill and salvage as much material as possible by pumping to a salvage tank or drum. Pick up remaining material with a suitable absorbent.

Section 7. Handling and Storage

Precautions for Safe Handling: Wash contaminated clothing before re-wearing. Avoid contact with eyes, skin, and clothing. Product will cause floors to become very slippery when it is spilled on them.

Conditions for Safe Storage: Store at normal temperatures and conditions of warehousing.

Incompatibilities: Strong oxidizers.



Section 8. Exposure Controls / Personal Protection

Chemical Name	CAS#	Exposure Limit/Value	Type	Source
Sulfated castor oil sodium salt	68187-76-8	None	None	None

Appropriate Engineering Controls: Safety shower/eye bath.
Personal Protective Equipment Eyes: Chemical splash goggles.
Skin: Not normally required.
Respiratory: Not normally required.

Section 9. Physical and Chemical Properties

Appearance: Clear amber liquid
Odor: Mild
pH: 6.3 to 6.6 (1% sol.)
Solubility in Water: Soluble
Specific Gravity (25°C): 1.040 g/ml
Boiling Point: 212°F
Flash Point: > 212°F
Viscosity (25°C): < 500 cps
Melting Point: Not Available
Freezing Point: Not Available
Vapor Pressure (25°C): Not Available
Evaporation Rate: Not Available

Section 10. Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.
Conditions to Avoid: None determined.
Incompatible Materials: Strong oxidizers.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, sulfur oxides, and various hydrocarbons may be released during a fire.
Possibility of Hazardous Reactions: None are known.

Section 11. Toxicological Information

Acute Health Effects Eyes: Will cause moderate to severe eye irritation.
Skin: Prolonged or repeated contact with the undiluted product may cause moderate skin irritation and dryness.
Ingestion: Swallowing this product may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.
Inhalation: Breathing vapors at elevated temperatures may cause respiratory irritation.



Chronic Health Effects: None known or expected.

Toxicity Values: No Data Available

Section 12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data 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

DOT Road Shipment Information (49 CFR 172.101): Non regulated

Ocean Shipment (IMDG): Non regulated

Air Shipment (IATA): Non regulated

Section 15. Regulatory Information

TSCA Status: All components of this product are listed in the TSCA inventory.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances: No

Section 304 CERCLA Hazardous Substances: No

Section 311/312 Hazard Class

Acute: Yes

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals: None

Other Regulatory Information: No data available.



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.

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