



Section 1. Product and Company Identification

Product Name Sorbitan Tristearate
CAS Number 26658-19-5

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 a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

GHS Label Elements

Pictograms: N/A

Signal word: N/A

Hazard and precautionary statements

None

Emergency Overview

Caution

Form: Beads

Color: Tan

Odor: Fatty odor

Hazard summary: Handle in accordance with good industrial hygiene and safety practice.

OSHA Hazards: No OSHA Hazards

Potential Health Effects

Primary routes of entry: Inhalation; Eyes; Skin; Ingestion

Inhalation: No information available.

Skin: No hazards to be specially mentioned.

Eyes: No hazards to be specially mentioned.

Ingestion: No hazards resulting from the material as applied.



Section 3. Composition / Information on Ingredients

Common Name Sorbitan Tristearate
Formula $C_{60}H_{114}O_8$
CAS Number 26658-19-5

COMPONENT	CAS NUMBER	CONCENTRATION
Sorbitan Tristearate	26658-19-5	100% wt.

Section 4. First Aid Measures

First aid procedures

Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

Skin Contact: After contact with skin, wash immediately with plenty of soap and water. If skin irritation persists, call a physician.

Eye Contact: Immediately flush eye(s) with plenty of water. If eye irritation persists, call a physician.

Ingestion: If swallowed, do not induce vomiting - seek medical advice. Immediately give large quantities of water to drink. Never give anything by mouth to an unconscious person.

Section 5. Firefighting Measures

Flammable properties

Flash Point: 428°F (220°C)

Ignition Temperature: No data available

Lower Explosion Limit: No data available

Upper Explosion Limit: No data available

Firefighting

Suitable extinguishing media: Dry powder; Water spray; Foam

Further information: Use water spray to cool unopened containers.

Protective equipment and precautions for firefighters

Specific hazards during firefighting: Heating or fire can release toxic gas.

Special protective equipment for fire fighters: In the event of fire, wear self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal precautions: Use personal protective equipment.

Environmental precautions: Prevent product from entering drains.

Methods for containment/Methods for clean-up: Sweep up or vacuum up spillage and collect in suitable container for disposal.



Section 7. Handling and Storage

Handling

Handling: No special precautions required.

Advice on protection against fire and explosion: Avoid dust formation. Take precautionary measures against static discharges.

Storage

Requirements for storage areas and containers: Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.

Section 8. Exposure Controls / Personal Protection

Exposure guidelines: Contains no substances with occupational exposure limit values.

Engineering measures

Personal protective equipment

Eye protection: Safety glasses with side shields.

Hand protection: Wear suitable gloves.

Skin and body protection: Wear suitable protective clothing and gloves.

Respiratory protection: No personal respiratory protective equipment normally required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Appearance

Form: Beads

Color: Tan

Odor: Fatty odor

Flash point: 428°F (220°C)

Ignition temperature: No data available

Lower explosion limit: No data available

Upper explosion limit: No data available

pH: 7 (at 3.00 g/L, as a dispersion)

Melting point/range: 126 - 140°F (52 - 60°C)

Boiling point/boiling range: Note: no data available

Vapor pressure: Note: no data available

Density: 0.98 g/cm³ at 77°F (25°C)

Water solubility: Insoluble at 68°F (20°C)

Viscosity, dynamic: No data available

Relative vapor density: No data available



Section 10. Stability and Reactivity

Condition to avoid: Not applicable

Materials to avoid: Strong oxidizing agents. Acids and bases.

Hazardous decomposition products: Heating or fire can release toxic gas.

Carbon oxides

Hazardous reactions: Hazardous polymerization does not occur. Stable under normal conditions of use.

Section 11. Toxicological Information

Acute oral toxicity: LD50 rat

Dose: > 5000 mg/kg

Acute inhalation toxicity: No data available

Skin irritation: Rabbit

Result: Non-irritant

Eye irritation: Rabbit

Result: Non-irritant

Further information: Information given is based on data on the components and the toxicology of similar products.

Section 12. Ecological Information

Additional ecological information: There is no data available for this product.

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: Not dangerous goods.

TDG: Not dangerous goods.

IATA: Not dangerous goods

IMDG-CODE: Not dangerous goods

RID: Not dangerous goods



Section 15. Regulatory Information

OSHA Hazards: No OSHA Hazards

TSCA Status: All components of this product are listed on EPA TSCA 8(b) inventory list.

SARA 311/312 Hazards: No SARA Hazards

EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT-TO-KNOW

SARA 302 Components: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Massachusetts Right-to-Know: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right-to-Know: No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right-to-Know: No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

HMIS Rating

Health: 0

Flammability: 1

Reactivity: 0

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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