



Section 1. Product and Company Identification

Product Name Tara Gum
CAS Number 39300-88-4

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

Classification (GHS-US)

Combustible Dust

GHS Label Elements

Pictograms: N/A

Signal word: WARNING

Hazard and precautionary statements

Hazard statements (GHS-US): May form combustible dust concentrations in air

Other hazards: No additional information available

Unknown Acute Toxicity (GHS US): No data available

Section 3. Composition / Information on Ingredients

Common Name Tara Gum
CAS Number 39300-88-4

Section 4. First Aid Measures

First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area.

Skin Contact: Rinse with plenty of water.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Rinse mouth. Do NOT induce vomiting.



Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/injuries after inhalation: Prolonged inhalation of dust may cause respiratory irritation.

Symptoms/injuries after skin contact: Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/injuries after eye contact: Dust from this product may cause minor eye irritation.

Symptoms/injuries after ingestion: None under normal use.

Indication of any immediate medical attention and special treatment needed: No additional information available

Section 5. Firefighting Measures

Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Fire hazard: Combustible Dust. Dust explosion hazard in air. Supports combustion at high temperatures. Under conditions of fire this material may produce: Carbon dioxide. Carbon monoxide.

Explosion hazard: Avoid dust clouds in combination with static electricity. Dust clouds can be explosive.

Reactivity: Stable at ambient temperature and under normal conditions of use.

Advice for firefighters

Firefighting instructions: Exercise caution when fighting any chemical fire. Do not allow run-off from firefighting to enter drains or water courses.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

General measures: Avoid generating dust. Handle in accordance with good industrial hygiene and safety practice. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation.

For non-emergency personnel

Protective equipment: Use appropriate personal protection equipment (PPE).

Emergency procedures: Evacuate unnecessary personnel.



For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

Environmental precautions: Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up: Collect spillage. Avoid generation of dust during clean-up of spills. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

Reference to other sections: See Heading 8. Exposure controls and personal protection.

Section 7. Handling and Storage

Precautions for safe handling

Precautions for safe handling: Take precautionary measures against static discharge.

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

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Direct sunlight. Heat sources. Keep container closed when not in use. Protect from moisture.

Incompatible products: Strong bases. Strong acids.

Section 8. Exposure Controls / Personal Protection

Control parameters

Specific dusts not listed fall under Particulates Not Otherwise Regulated:

OSHA PEL (Respirable Dust): 5 mg/m³

OSHA PEL (Total Dust): 15 mg/m³

Exposure controls

Appropriate engineering controls: Provide adequate ventilation to minimize dust concentrations. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed.

Personal protective equipment

Dust formation: Dust mask. Gloves. Protective goggles.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Respiratory protection: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

Other information: When using, do not eat, drink, or smoke.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance: Tan/Characteristic

Odor: Odorless

Odor threshold: No data available

pH: No data available

Relative evaporation rate (Butyl Acetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash Point: No data available

Auto-ignition temperature: No data available

Decomposition Temperature: No data available

Flammability (Solid, gas): No data available

Vapor pressure: No data available

Relative vapor density (20°C): No data available

Relative density: No data available

Solubility: No data available

Log Pow: Soluble in water.

Log Kow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosive limits: No data available

Other information: No additional information available

Section 10. Stability and Reactivity

Reactivity: Stable at ambient temperature and under normal conditions of use.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Direct sunlight. Extremely high or low temperatures. Protect from moisture. Use good housekeeping practices during storage, transfer, handling, to avoid excessive dust accumulation.

Incompatible materials: Strong acids. Strong bases.

Hazardous decomposition products: Under conditions of fire this material may produce: Carbon oxides (CO, CO₂).



Section 11. Toxicological Information

Toxicity to Animals: No data available
Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified

Carcinogenicity

IARC group: No data available

Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified
Symptoms/injuries after inhalation: Prolonged inhalation of dust may cause minor respiratory irritation.
Symptoms/injuries after skin contact: Dust may cause minor irritation in skin folds or by contact in combination with tight clothing.
Symptoms/injuries after eye contact: Dust from this product may cause minor eye irritation.
Symptoms/injuries after ingestion: None under normal use.

Section 12. Ecological Information

Toxicity No additional information available
Persistence and degradability: Not established.
Bioaccumulative potential: Not established.
Mobility in soil: No additional information available

Other adverse effects

Other information: Avoid release to the environment.

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

UN number: Not applicable
UN proper shipping name: Not regulated for transport.

Additional information

Other information: No supplementary information available.



Overland transport: Not regulated for transport.

Transport by sea: Not regulated for transport.

Air transport: Not regulated for transport.

Section 15. Regulatory Information

US Federal Regulations: No data available

International Regulations: No data available

US State Regulations: 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.

REVISION DATE: 7/11/2016

