



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Tragacanth NF (Powdered)

30-1100

### Section 1: Identification

**Product Name** Tragacanth NF (Powdered)  
**Commercial Name** Not available.  
**Product Use** Emulsifiers. Stabilizer. Thickening agent.  
**Restrictions On Use** Not available.  
**Product Code** 30-1100  
**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760  
**In case of emergency contact:**  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Skin irritation (Category 2)  
**CFR 1910.1200**

**Signal Word** WARNING

**Hazard Statement(s)** Causes skin irritation.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

**Prevention** P264 Wash skin thoroughly after handling. P280 Wear protective gloves.  
**Response** P302 P352 IF ON SKIN: Wash with plenty of soap and water. P321 Specific treatment (see supplemental first aid instructions on this label). P332 P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.  
**Storage** Not available.  
**Disposal** Not available.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Tragacanth  
**% By Weight** 100  
**CAS#** 9000-65-1  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Tragacanth gum; Gum Tragacanth

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
			Not available.	Not applicable.

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<b>Skin Contact</b>	Wash off with soap and plenty of water.
<b>Eye Contact</b>	Flush eyes with water as a precaution.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available.
<b>Immediate Medical Attention</b>	
Not available.	

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**

Hazardous decomposition products formed under fire conditions. - Carbon oxides

**Firefighters Special Equipment and Precautions**

Wear self contained breathing apparatus for fire fighting if necessary.

**Section 6: Accidental Release Measures**

Personal precautions: Avoid breathing vapours, mist or gas. Environmental precautions: Do not let product enter drains. Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal.

**Section 7: Handling and Storage**

Precautions for safe handling: Normal measures for preventive fire protection. Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Contains no substances with occupational exposure limit values.
<b>Engineering Controls</b>	Not available.
<b>Personal Protection</b>	Respiratory protection: Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Skin and body protection: Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Off white to tan Solid.		
<b>Odor</b>	Characteristic		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not applicable.
<b>Boiling Point/Range</b>	Not available	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	>200	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Slight in water		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	Not available
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information****RTECS** XW7750000**Acute Toxicity**

Oral LD50 - no data available Inhalation LC50 - no data available Dermal LD50 - no data available

**Skin Corrosion/Irritation**

Not available

**Serious Eye Damage/Irritation**

Not available

**Respiratory or Skin Sensitization**

Not available

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive Toxicity**

Not available

**Routes of Entry**

Not available

**Symptoms Related to Exposure**

Not available

**Potential Health Effects**

May be harmful if inhaled. May cause respiratory tract irritation. May be harmful if swallowed. May be harmful if absorbed through skin. May cause skin irritation. May cause eye irritation.

**Target Organ(s)** Not available.

**Section 12: Ecological Information****Ecotoxicity**

Not available.

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Disposal of Container**

Dispose of as unused product.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

DOT Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

OSHA Hazards No known OSHA hazards. 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. SARA 311/312 Hazards No SARA hazards Massachusetts Right To Know Component No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Component No components are subject to the Pennsylvania Right to Know Act. New Jersey Right To Know Component 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 State of California to cause cancer, birth defects, or any other reproductive harm.

**Other**

WHMIS Not controlled under WHMIS (Canada). (Canada);DSCG (EEC) This product is not classified according to the EU regulations.;Gloves.;Lab coat.;Dust respirator. Be sure to use an approved/certified respirator or equivalent.;Safety glasses.

**Section 16: Other Information**

Not available.