



Safety Data Sheet

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

Pentosan Polysulfate Sodium

30-4499

Section 1: Identification

Product Name	Pentosan Polysulfate Sodium
Commercial Name	Not available
Product Use	Not available
Restrictions On Use	Not available
Product Code	30-4499
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: CFR 1910.1200	HMIS Label:Health Hazard:2, Flammability:1, Physical Hazard:1, Personal Protection:H
Signal Word	WARNING
Hazard Statement(s)	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	Avoid breathing dust/fume/gas/mist/vapours/spray.
Response	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If on skin, irritation occurs: Gently wash with plenty of soap and water. If swallowed, rinse mouth. Do NOT induce vomiting.
Storage	Not available.
Disposal	Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Pentosan Polysulfate Sodium
% By Weight	100
CAS#	37319-17-8/140207-93
Molecular Weight	No information found.
Chemical Formula	Not available.
Synonym(s)	Not available

Mixtures	Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
	Pentosan Polysulfate Sodium	37319-17-8	100	Not available	Not available

Section 4: First-Aid Measures

Inhalation	May cause breathing difficulty. Remove to fresh air and seek medical attention. If breathing is difficult give oxygen.
Skin Contact	Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult a doctor.
Eye Contact	Flush with copious amounts of water for at least 15 minutes. Consult a doctor.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. May cause pain, vomiting and diarrhea. Wash out mouth with water and drink 2-4 cups of milk or water, seek medical attention.

Symptoms/Effects

Acute	No information found
Delayed	No information found

Immediate Medical Attention

Not available.

Section 5: Fire-Fighting Measures
Suitable Extinguishing Media

Small fire: use DRY chemical powder. Large fire: water spray, dry chemical powder, carbondioxide or foam.

Unsuitable Extinguishing Media

Not available

Products of Combustion

CO, CO2

Firefighters Special Equipment and Precautions

Likely to emit irritating fumes under fire conditions. Take reasonable care to avoid contamination of watercourses and drains. Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus.

Section 6: Accidental Release Measures

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear appropriate personal protective equipment. Sweep up and place in closed containers for waste disposal. Avoid raising dust. Ventilate area and thoroughly wash spill site after material pick up is complete.

Section 7: Handling and Storage

Storage: Keep the container tightly closed. Store in the original package. Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	No information found.
Engineering Controls	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.
Personal Protection	Eye Protection: Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical and Chemical Properties

Appearance	Solid, Whit eto pale yellow powder		
Odor	Odorless		
Odor Threshold	No information found.		
Melting Point	No information found.	pH	4-6
Freezing Point	No information found.	Vapor Pressure	No information found.
Boiling Point/Range	No information found.	Vapor Density	No information found.
Decomposition temperature	No information found.	Viscosity	No information found.
Partition Coefficient: n-octanol/water	No information found.	Evaporation Rate	No information found.
Flash Point	No information found.	Autoignition temperature	No information found.
Flammability	No information found.	Flammability or Explosive Limits:	
		Lower	No information found.
		Upper	No information found.
Solubility(ies)	Soluble in water, soluable in 0.1N NaOH solution and practically insoluble in methanol.		
Other	Molecular weight 4000 to 6000 Daltons.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Material is stable under normal conditions
Hazardous Polymerization	Not available.
Conditions to Avoid	Not available
Incompatible Materials	Strong oxidizers agents and strong bases
Hazardous Decomposition Products	Not available

Section 11: Toxicological Information

RTECS	Not available
--------------	---------------

Acute Toxicity

Not 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

Dermal contact. Eye contact. Inhalation. Ingestion

Symptoms Related to Exposure

Not available



Safety Data Sheet

Pentosan Polysulfate Sodium

30-4499

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

Potential Health Effects

Not available

Target Organ(s) Not available

Section 12: Ecological Information

Ecotoxicity

Do not allow to enter drains, sewers and watercourses

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

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal of Container

Disposal should be in accordance with local, state or Federal legislation. Dispose of as hazardous waste. Incineration is recommended.

Other Considerations

Not available

Section 14: Transport Information

DOT Classification

DOT not regulated. ICAO/IATA not regulated. IMO not regulated.

Section 15: Regulatory Information

Regulations

BELOW IS SELECTED REGULATORY INFORMATION CHOSEN PRIMARILY FOR POSSIBLE INOGENT LABORATORIES PRIVATE LIMITED USAGE. THIS SECTION IS NOT A COMPLETE ANALYSIS OR REFERENCE TO ALL APPLICABLE REGULATORY INFORMATION. PLEASE CONSIDER ALL APPLICABLE Laws and Regulation For Your Country/State. European Regulations EC Classification Contains Pentosan Polysulfate Sodium Safety Phrases S 26 -After contact with eye, wash immediately with plenty of water. S 36/37/39 -Wear suitable protective clothing, gloves, and eye/face protection. S 45 - In case of accident or if you feel unwell, seek medical advice immediately (show th label where possible). United States Regulations: TSCA: No CERCLA: Not on the list SARA 302: Not on the list SARA 313: Not on the list OSHA Substance Specific: No

Other

Not available.

Section 16: Other Information

Not available.