

Section 1: Identification

Product Name Xylitol NF (20-80 MESH)
Commercial Name Not available
Product Use Manufacture of substances
Restrictions On Use Not available

Product Code 30-2413

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: Emergency Overview OSHA Hazards No known OSHA hazards. GHS Classification in accordance with 29
CFR 1910.1200 CFR 1910 (OSHA HCS) Acute toxicity, Oral (Category 4)

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.
Response P301 P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. P330 Rinse mouth.
Storage Not available
Disposal P501 Dispose of contents/ container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components {D-}Xylitol
% By Weight 100
CAS# 87-99-0
Molecular Weight 152.15 g/mole
Chemical Formula C5H12O5
Synonym(s) D-xylo-Pentane-1,2,3,4,5-pentol

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
{D-}Xylitol	87-99-0	100	Not available.	ORAL (LD50):Acute: 22000mg/kg [Mouse].

Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact	Wash off with soap and plenty of water.
Eye Contact	Flush eyes with water as a precaution.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Symptoms/Effects	
Acute	Not available
Delayed	Not available
Immediate Medical Attention	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	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 dust formation. Avoid breathing vapors, mist or gas. Environmental precautions: Do not let product enter drains. Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Storage: Keep container tightly closed in a dry and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available.
Personal Protection	Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. 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: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Hygiene measures: General industrial hygiene practice.

Section 9: Physical and Chemical Properties

Appearance	Solid. Color: White		
Odor	Not available		
Odor Threshold	Not available		
Melting Point	(°C) 92	pH	Not available
Freezing Point	Not available	Vapor Pressure	Not applicable.
Boiling Point/Range	(°C) 216	Vapor Density	Not available.
Decomposition temperature	Not available	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	Closed cup >200(°F)	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	soluble in water.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	Not available
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon oxides

Section 11: Toxicological Information**RTECS** ZF0800000**Acute Toxicity**

Oral LD50 LD50 Oral - rat - 16,500 mg/kg Inhalation LC50 no data available Dermal LD50 no data available Other information on acute toxicity no data available

Skin Corrosion/Irritation

May be harmful if absorbed through skin May cause skin irritation.

Serious Eye Damage/Irritation

May cause eye irritation.

Respiratory or Skin Sensitization

May be harmful if inhaled. May cause respiratory tract irritation.

Germ Cell Mutagenicity

No data

Carcinogenicity

No data

Reproductive Toxicity

No data

Routes of Entry

Inhalation. Skin, Eye. Ingestion.

Symptoms Related to Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

May be harmful if swallowed.

Target Organ(s) Not available**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

No data

Bioaccumulative Potential

No data

Mobility in Soil

No data

Other Adverse Effects

No data

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 Components No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Components Xylitol CAS-No. Revision Date 87-99-00 New Jersey Right To Know Components Xylitol CAS-No. Revision Date 87-99-00 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**Section 16: Other Information**

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