



Safety Data Sheet

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

Amphotericin B USP (Oral Grade)

30-1726

Section 1: Identification

Product Name Amphotericin B USP (Oral Grade)

Commercial Name Not available.

Product Use Not available.

Restrictions On Use Not available.

Product Code 30-1726

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: Acute Tox. 4 H312 Harmful in contact with skin. Acute Tox. 4 H332 Harmful if inhaled. Skin Irrit. 2 H315

CFR 1910.1200 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. STOT SE 3 H335 May cause respiratory irritation.

Signal Word WARNING

Hazard Statement(s) Harmful in contact with skin or if inhaled. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	P261 Avoid breathing dust/fume/gas/mist/vapours/spray P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P322 Specific measures (see on this label). P362 Take off contaminated clothing and wash before reuse. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Storage	P405 Store locked up.
Disposal	P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Amphotericin B
% By Weight 100
CAS# 1397-89-3
Molecular Weight 924.08 g/mole
Chemical Formula C₄₇H₇₃N₂O₁₇
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Amphotericin B	1397-89-3	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do not use mouth-to-mouth respiration. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.
Skin Contact	Immediately flush skin with soap and copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse.
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.
Ingestion	Wash out mouth with water provided person is conscious.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available.

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

Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

CO_x, NO_x and other noxious gases or vapors in case of incomplete combustion.

Firefighters Special Equipment and Precautions

This substance may form dust and is sensitive to ignition. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.

Section 6: Accidental Release Measures

Switch off electrical equipment and any other sources of ignition. Evacuate area. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Storage: Store in a tightly closed light resistant containers, In a cold place (Between 2 ° C and 8 ° C)

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Facilities storing or utilizing this material should be equipped with eyewash and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Personal Protection	Respiratory protection: Follow the OSHA respirator regulations or European standard. Always use a NIOSH or European standard approved respirator when necessary. Clothing: Wear appropriate protective clothing to prevent skin exposure. Hand protection: Wear appropriate chemical-resistant gloves Eye protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations or European standard.

Section 9: Physical and Chemical Properties

Appearance	Yellow or orange powder.		
Odor	Not available.		
Odor Threshold	Not available		
Melting Point	Not available.	pH	Not available
Freezing Point	Not available	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	Not available.	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Practically insoluble in water, soluble in dimethyl sulphoxide and in propylene glycol, slightly soluble in dimethylformamide, very slightly soluble in methanol, practically insoluble in alcohol.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under normal temperature and pressure. May decompose on exposure to moist air or water.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to Avoid	High temperature, exposure to light, dust generation, humidity, excess heat and ignition.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Carbon monoxide, Oxides of nitrogen, irritating and toxic fumes and gases.

Section 11: Toxicological Information

RTECS	BU2625000
Acute Toxicity	LD50 / LC50: Oral, mouse: LD50 = >8 gm/kg; Oral, rat: LD50 = >5 gm/kg
Skin Corrosion/Irritation	Not available.
Serious Eye Damage/Irritation	Not available.
Respiratory or Skin Sensitization	Not available.
Germ Cell Mutagenicity	Not available.
Carcinogenicity	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Reproductive Toxicity	Paternal effects: Prostrate I seminal vesicle 1 cowpers gland 1 urethra, oral dose -- dog TDLo= 600 mg/kg; Spermatogenesis, intravenous - rabbit TDLO= 20 mg/kg.
Routes of Entry	Not available.

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Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

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**

Use proper landfill disposal or incineration. Dispose of in accordance with all Federal, State and local regulations.

Disposal of Container

Not available.

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**

Not available

Other

Not available.

Section 16: Other Information

Not available.