



## Safety Data Sheet

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

Nystatin USP

30-1084

### Section 1: Identification

**Product Name** Nystatin USP  
**Commercial Name** Pharmaceutical industry  
**Product Use** Not available.  
**Restrictions On Use** Not available.

**Product Code** 30-1084

**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:** Not available.

**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not available

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

#### Precautionary Statement(s):

##### Prevention

Prolonged or repeated exposure may cause allergic reactions. Allergic reactions have been reported very rarely. Since the absorption of nystatin from the gastro-intestinal tract is negligible, accidental ingestion causes no systemic toxicity. Dust contact with the eyes can lead to mechanical irritation. Powdered material may form explosive dust-air mixtures.

##### Response

Not available.

##### Storage

Not available.

##### Disposal

Not available.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Nystatin  
**% By Weight** 100  
**CAS#** 1400-61-9  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Not available.

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Nystatin	1400-61-9	100	Not available.	Not available.

**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove to fresh air. Rest. Get medical advice/attention if you feel unwell
<b>Skin Contact</b>	Remove contaminated clothing and shoes. Wash the exposed skin with mild soap and tap water. Wash contaminated clothing before reuse.
<b>Eye Contact</b>	Check for and remove any contact lenses. Immediately flush eyes with tap water for several minutes, keeping eyelids open. Do not use an eye ointment. Get medical advice/attention if eye irritation persists.
<b>Ingestion</b>	Rinse mouth, provided person is conscious. If swallowed, seek medical advice and show this safety data sheet or label.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Eyes: May cause eye irritation. Skin: May cause mild, transient irritation. Inhalation: low inhalation hazard with recommended use and handling. Vapor or may cause upper respiratory tract irritation. Ingestion: may cause irritation of the gastrointestinal system. Symptoms may include nausea, vomiting, abdominal pain and diarrhea. May cause irritation and burning of the mouth, lips and tongue. Hypersensitivity reactions including rash, anaphylactoid reaction and angioedema including facial edema have been reported.
<b>Delayed</b>	Eyes: May cause eye irritation. Skin: May cause mild, transient irritation. Inhalation: low inhalation hazard with recommended use and handling. Vapor or may cause upper respiratory tract irritation. Ingestion: may cause irritation of the gastrointestinal system. Symptoms may include nausea, vomiting, abdominal pain and diarrhea. May cause irritation and burning of the mouth, lips and tongue. Hypersensitivity reactions including rash, anaphylactoid reaction and angioedema including facial edema have been reported.

**Immediate Medical Attention**

In all cases of doubt, or when symptoms persist, seek medical attention.

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

Carbon dioxide, dry chemical powder, or foam as appropriate for surrounding fire and materials.

**Unsuitable Extinguishing Media**

Do not use a heavy water stream.

**Products of Combustion**

Under fire conditions, may produce toxic fumes of carbon monoxide, carbon dioxide and oxides of nitrogen. Dust can form an explosive mixture in air.

**Firefighters Special Equipment and Precautions**

Observe general rules for preventive fire protection. Do not inhale combustion gases. Do not enter fire area without proper protective equipment for firefighters, including respiratory protection.

**Section 6: Accidental Release Measures**

Wear suitable personal protective equipment. Avoid dust formation. Minimize direct contact with skin or eyes and prevent inhalation of dust. Methods and material for containment and cleaning up: Collect powder using vacuum equipment designed specifically for dust or use appropriate tools to put the material in a suitable waste disposal container. Avoid dust formation. Clean the contaminated surface by water / detergent and dispose according to local and regional authority requirements.

**Section 7: Handling and Storage**

Precautions for safe handling: Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety procedures. Avoid generating dusts while handling the product and mixing. Wear suitable protective equipment. Wash hands after handling. Do not eat, drink and smoke in work areas. Storage conditions: Store in the original package, protected from light, at a temperature below 25°C. Incompatible products: Strong oxidizing agents.

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.



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### Personal Protection

- Eye protection: If dust occurs: chemical goggles or safety glasses. - Hand protection: Protective gloves. - Skin protection: Wear suitable protective clothing. - Respiratory protection: No special protective equipment required. If dust occurs: dust mask (class P1).

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid. Yellow or slightly brownish powder, hygroscopic		
<b>Odor</b>	Suggestive of cereals.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Gradually decomposition abc	<b>pH</b>	Between 6.0 and 8.0.
<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>	log P octanol / water: 7.08	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not available.	<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>	Practically insoluble in water, freely soluble in dimethylformamide and in dimethyl sulfoxide, slightly soluble in methanol, practically insoluble in alcohol.		
<b>Other</b>	Bulk density: 300÷500 kg/m <sup>3</sup>		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	Heat. Light. Moisture. Air. Dust formation
<b>Incompatible Materials</b>	Strong oxidizers.
<b>Hazardous Decomposition Products</b>	carbon monoxide, carbon dioxide, nitrogen oxides.

**Section 11: Toxicological Information**
**RTECS** RF5950000

**Acute Toxicity**

This product is not hazardous. Nystatin is not absorbed from the gastrointestinal tract and following topical administration to intact skin or mucous membranes. Oral LD50 rats: 10 g/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 available.

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Occupational exposure to nystatin may occur through inhalation and dermal contact with this substance at workplaces where nystatin is produced or used. Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin. Splatters in the eyes can cause irritation and reversible damage.

**Symptoms Related to Exposure**

Allergic reactions (erythema) and pruritus have been very rarely noticed. Cutaneous rashes have been rarely reported.

Gastro-intestinal adverse reactions: rare nausea, vomiting, diarrhea. The acute overdose by ingestion (swallowing) may induce diarrhea and/or gastrointestinal discomfort. Supportive treatment is recommended.

**Potential Health Effects**

Not available.

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

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

Quantitative data on the ecological effect of this product are not available. No ecological damage caused by this product has been reported to date. Observe local environmental regulations.

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Log Pow 7,08 at 20°C

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

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

Dispose of this material and its container at special waste collection point. Incinerate in an approved facility. Dispose in a safe manner in accordance with local/national regulations.

**Disposal of Container**

Do not re-use empty containers.

**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.