



Safety Data Sheet

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

PHENYTOIN SODIUM USP

30-1838

Section 1: Identification

Product Name PHENYTOIN SODIUM USP
Commercial Name Not available.
Product Use Active pharmaceutical ingredient
Restrictions On Use Not available

Product Code 30-1838

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 toxicity, oral Category 4 Carcinogenicity, Category 2
CFR 1910.1200

Signal Word DANGER

Hazard Statement(s) Harmful if swallowed. May cause an allergic skin reaction. Suspected of causing cancer. May damage the unborn child.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF exposed or concerned: Get medical advice/attention.
Storage	Store locked up.
Disposal	Dispose of waste in accordance with local/regional/national/international regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Phenytoin Sodium
% By Weight 100
CAS# 630-93-3
Molecular Weight Not available
Chemical Formula Not available
Synonym(s) 5,5-Diphenylhydantoin Sodium

Mixtures

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

Section 4: First-Aid Measures

Inhalation	Remove from exposure. Maintain a clear airway. Get medical aid.
Skin Contact	Remove from exposure. Remove contaminated clothing. Wash with plenty of water.
Eye Contact	Wash with plenty of water
Ingestion	May cause irritation. Flush out mouth with copious quantities of water.
Symptoms/Effects	
Acute	Possible allergic reaction with skin.
Delayed	Possible allergic reaction with skin.

Immediate Medical Attention

In case of accident or you feel unwell, seek medical advice immediately (show the label when possible) Establish airway and breathing and evaluate circulatory status. Maintain a clear airway. If respiratory depression is present ventilate. Assess neurological status of patient. Persons developing serious hypersensitivity reactions must receive medical attention.

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

Use standard fire fighting techniques. Use water spray, dry chemical, carbon dioxide, or foam.

Unsuitable Extinguishing Media

None

Products of Combustion

Not available

Firefighters Special Equipment and Precautions

As with all fires, evacuate personnel to safe area. Fire fighters should use self-contained breathing equipment and protective clothing.

Section 6: Accidental Release Measures

Make sure all personnel involved in the spill area follow good industrial hygiene practices. Any person entering a spill area or an unknown concentration of dust, should use a suitable dust respirator (P2). The product is slightly soluble in water isolate contaminated area, remove the substance by cleaner or sweep up

Section 7: Handling and Storage

The material is stable and not considered as a fire hazard under normal conditions. When powdered, as with all dry powders it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential building up of static electricity. Storage : Stow away from heat sources. Packing The product is hygroscopic, keep tightly closed.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Avoid static electricity. Local exhaust recommended.
Personal Protection	Safe handling : Avoid static electricity Respiratory : Use a suitable dust respirator (P2). Ventilation : Local exhaust recommended. Skin protection : Use disposable gloves of nitrile rubber: Thickness : 0.2mm Breakthrough time (EN 374): - Heptane : > 30 minutes - Sodium hydroxide 50% : > 480 minutes - Sulphuric acid 96% : > 30 minutes Eye protection : Use safety goggles. Other protection : Use suitable protective clothing. Avoid contamination of working area. No eating, smoking or drinking in area of the product.

Section 9: Physical and Chemical Properties

Appearance	White powder		
Odor	Odorless		
Odor Threshold	Not available		
Melting Point	>300°C	pH	About 10
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	530°C
Flammability	>400°C	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Freely soluble in water, Soluble in Alcohols		
Other	None		

Section 10: Stability and Reactivity

Reactivity	No reactivity known.
Chemical Stability	The product is stable, temperature and shock-resistant.
Hazardous Polymerization	No dangerous reactions known.
Conditions to Avoid	No special circumstances to avoid.
Incompatible Materials	None
Hazardous Decomposition Products	When heated to decomposition material emits irritating and toxic fumes of NO _x and SO _x .

Section 11: Toxicological Information**RTECS** SAXS DPIM ed.8**Acute Toxicity**

Orl-rat LD₅₀: 1530 mg/kg Oral-Woman TDLO: 3203 mg/kg (1-39 wks pregnancy). Health harmful by ingestion and other routes. Experimental teratogenic and reproductive effects. Possible allergic reaction in contact with skin. May influence on the central nervous system.

Skin Corrosion/Irritation

Irritating for skin.

Serious Eye Damage/Irritation

Irritating for eyes.

Respiratory or Skin Sensitization

No data available.

Germ Cell Mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive Toxicity

Experimental teratogenic and reproductive effects

Routes of Entry

Ingestion and other routes

Symptoms Related to Exposure

STOT-single exposure: Health harmful by ingestion and other routes.; STOT-repeated exposure: May influence on the central nervous system.

Potential Health Effects

N/A

Target Organ(s)

N/A

Section 12: Ecological Information**Ecotoxicity**

N/A

Persistence and Degradability

N/A

Bioaccumulative Potential

N/A

Mobility in Soil

Solubility in water: <20 g/l

Other Adverse Effects

N/A

Section 13: Disposal Considerations**Waste Disposal**

Sweep up spilled material being careful not to create dust. Place sweepings in a chemical waste container. Flush contaminated area with water and alkaline detergent. Dispose of waste in accordance with federal, state and local laws.

Disposal of Container

Dispose contaminated packing materials in accordance with federal, state and local laws

Other Considerations

N/A

Section 14: Transport Information**DOT Classification**

ADR/RID/IMGD/IATA: Not regulated as a hazardous material

Section 15: Regulatory Information**Regulations**

EU-regulation: Directive 2001/83/EC of the European Parliament and of the Council of 6 November 2001 on the Community code relating to medicinal products for human use.

Other

Not available.

Section 16: Other Information

Not available.