

Section 1: Identification

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| 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):

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|-------------------|---|
| 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

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|--------------------------|------------------------------|
| 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

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| 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

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|-----------------------------|---|
| Exposure Limits | Not available. |
| Engineering Controls | Avoid static electricity. ULocal 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

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|---|--|--|-----------------|
| Appearance | White powder | pH | About 10 |
| Odor | Odorless | Vapor Pressure | Not applicable. |
| Odor Threshold | Not available | Vapor Density | Not available. |
| Melting Point | >300°C | Viscosity | Not available. |
| Freezing Point | Not available | Evaporation Rate | Not available |
| Boiling Point/Range | Not available. | Autoignition temperature | 530°C |
| Decomposition temperature | Not available | Flammability or Explosive Limits: | |
| Partition Coefficient: n-octanol/water | Not available | Lower | Not available |
| Flash Point | Not available. | Upper | Not available |
| Flammability | >400°C | | |
| Solubility(ies) | Freely soluble in water, Soluble in Alcohols | | |
| Other | None | | |

Section 10: Stability and Reactivity

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|---|--|
| 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 NOx and SOx. |

Section 11: Toxicological Information

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|--------------|----------------|
| RTECS | SAXS DPIM ed.8 |
|--------------|----------------|

Acute Toxicity

Orl-rat LD50: 1530 mg/kg Oral-Woman TDL0: 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

Persistance 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.