

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: PHENYTOIN SODIUM

SDS NO. 8143

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Phenytoin Sodium

Synonyms: Phenytoinum natricum

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.



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2. HAZARD IDENTIFICATION

Pictogram:	  GHS08 GHS07
Classification:	Repr. 2 Carc. 2 Acute Tox. 4 Sin Sens. 1
Signal Word:	Warning
Hazard Statements:	H361 Suspected of damaging fertility or the unborn child. H351 Suspected of causing cancer. H317 May cause an allergic skin reaction. H302 Harmful if swallowed.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PHENYTOIN SODIUM	630-93-3

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
Ingestion	Not determined	Immediately call a doctor.
Skin	Not determined	Generally, the product does not irritate the skin.
Eyes	Not determined	Rinse opened eye for several minutes under running water.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not applicable
Auto Ignition:	Not determined
Extinguishing Media:	CO ₂ , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	No further relevant information available.
Fire Fighting Equipment and Procedures:	Mouth respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not required
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment & Clean-Up:	Ensure adequate ventilation.

7. HANDLING AND STORAGE

Handling:	Ensure adequate ventilation.
Storage:	Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	No further relevant information.
Personal Protective Equipment (PPE)	Use protective suit.
Eye/Face Protection:	Not required.
Skin Protection:	Protective gloves
Respiratory Protection	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
General Hygiene Considerations:	Avoid contact with the eyes and skin Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Not determined	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure @ 20°C (68°F):	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	Not Applicable	Density at 20°C (68°F):	Not Determined
Melting point /Freezing Point:	Not Determined	Solubilities:	Insoluble
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
Flash point	Not Applicable	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	No dangerous reactions known.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	No irritant effect.
Eye contact damage:	No irritating effect.
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral: Dermal:	1,530 mg/kg (rat)
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	No further relevant information available.
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	No further relevant information available.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water hazard class 2: hazardous for water

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Void
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Not Applicable

REGULATORY INFORMATION

No further relevant information available.

15. OTHER INFORMATION

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