

PHOENIX INDUSTRIES INC -- SODIUM THIOSULFATE PENTAHYDRATE -- 6810-00-233-0110

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Product Identification
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Product ID:SODIUM THIOSULFATE PENTAHYDRATE

MSDS Date:04/21/2000

FSC:6810

NIIN:00-233-0110

Status Code:A

MSDS Number: CLBWR

=== Responsible Party ===

Company Name:PHOENIX INDUSTRIES INC

Address:1519 CHAMBERLAYNE PARKWAY

City:RICHMOND

State:VA

ZIP:23222

Country:US

Info Phone Num:804-264-

5183

Emergency Phone Num:800-424-8802

Chemtrec Ind/Phone:(800)424-9300

CAGE:0YED2

=== Contractor Identification ===

Company Name:PHOENIX INDUSTRIES INC

Address:1519 CHAMBERLAYNE PARKWAY

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-264-5183/FAX: 264-5535

Contract Num:SP0450-01-M-D913

CAGE:0YED2

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Composition/Information on Ingredients
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Ingred Name:SODIUM THIOSULPHATE

CAS:7772-98-7

RTECS #:XN6476000

= Wt:100.

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Hazards Identification

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LD50 LC50 Mixture:NO LD50/LC50 INFORMATION FOUND

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT. INGESTION: LOW LEVEL OF TOXICITY BY INGESTION. SKIN: IRRITATION MAY OCCUR FROM PROLONGED SKIN CONTACT. EYE: CONTACT MAY CAUSE MECHANICAL IRRITATION. CHRO

NIC: CHRONIC EXPOSURE MAY CAUSE SKIN EFFECTS.

Effects of Overexposure:INHALATION: SYMPTOMS MAY INCLUDE COUGHING AND SHORTNESS OF BREATH. INGESTION: DIARRHEA MAY OCCUR BY INGESTION OF LARGE QUANTITIES.

Medical Cond Aggravated by Exposure:NO INFORMATION FOUND.

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First Aid Measures

First Aid:INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION FOR ANY BREATHING DIFFICULTY. INGESTION: INDUCE VOMITING IMMEDIATELY AS DIRECTED BY M

EDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS. EYE: WASH THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS.

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Fire Fighting Measures

Flash Point:NONE PROVIDED BY

Lower Limits:NONE PROVIDE

Upper Limits:NONE PROVIDE

Extinguishing Media:USE ANY MEANS SUITABLE FOR EXTINGUISHING

SURROUNDING FIRE

Fire Fighting Procedures:USE PROTECTIVE CLOTHING AND BREATHING EQUIPMENT APPROPRIATE FOR THE SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD

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Accidental Release Measures

Spill Release Procedures:VENTILATE AREA OF LEAK OR SPILL. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AS SPECIFIED. SPILLS: SWEEP UP AND CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY

BE USED TO AVOID DUST DISPERSAL.
Neutralizing Agent:NONE PROVIDED BY MFR

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER,
STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL
DAMAGE. ISOLATE FROM INCOMPATIBLE SUBSTANCES. CONTAINERS OF THIS
MATERIAL MAY BE HAZARDOUS WHEN EMPTY SINCE THEY RETAIN PRODUCT
RESIDUES (DUST, SOLIDS); OBSERVE ALL WARNINGS AND PRECAUTIONS.

Other Precautions:NONE PROVIDED BY MFR

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:FOR CONDITIONS OF USE WHERE EXPOSURE TO THE DUST
OF MIST IS APPARENT, A HALF-FACE DUST/MIST RESPIRATOR MAY BE WORN.
FOR EMERGENCIES OR INSTANCES WHERE THE EXPOSURE LEVELS ARE NOT
KNOWN, USE A FULL-FACE POSITIVE-PRESSURE, AIR-SUPPLIED RESPIRATOR.
WARNING: AIR-PURIFYING RESPIRATORS DO NOT PROTECT WORKERS IN
OXYGEN-DEFICIENT ATMOSPHERES.

Ventilation:IN GENERAL,
DILUTION VENTILATION IS A SATISFACTORY HEALTH
HAZARD CONTROL FOR THIS SUBSTANCE.

Protective Gloves:WEAR PROTECTIVE GLOVES

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:WEAR PROTECTIVE GLOVES AND CLEAN
BODY-COVERING CLOTHING. MAINTAIN EYE WASH FOUNTAIN AND QUICK-DRENCH
FACILITIES IN WORK AREA.

Work Hygienic Practices:NONE PROVIDED BY MFR

Supplemental Safety and Health
NONE PROVIDED BY MFR

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===== Physical/Chemical Properties =====

HCC:N1

Boiling

Pt:>100.C, 212.F

Melt/Freeze Pt:=-47.8C, 118.F

M.P/F.P Text:LOSES WATER @ 212F

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR

Vapor Pres:NONE PROVIDED BY MFR

Vapor Density:NONE PROVIDED BY MFR

Spec Gravity:DENSITY: 1.75

pH:NO INFORMATION

Viscosity:NONE PROVIDED BY MFR

Evaporation Rate & Reference:NONE PROVIDED BY MFR

Solubility in Water:79G/100 ML WATER @ 4C

Appearance and Odor:MONOCLINIC, COLORLESS CRYSTALS, ODORLESS

Percent Volatiles by Volume:NONE PROVIDED BY MFR

Corrosion Rate:NONE PROVIDED BY MFR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

SODIUM NITRATE, HALOGENS, AND OXIDIZING AGENTS

Stability Condition to Avoid: INCOMPATIBLES. STORAGE STABILITY LIMITED

IN SOLUTION. REACTS WITH SOLIDS TO RELEASE SULFUR DIOXIDE

Hazardous Decomposition Products: OXIDES OF SULFUR AND HYDROGEN SULFIDE

Conditions to Avoid Polymerization: WILL NOT OCCUR

===== Ecological Information =====

Ecological: NO INFORMATION

FOUND.

===== Disposal Considerations =====

Waste Disposal Methods: WHATEVER CANNOT BE SAVED FOR RECOVERY OR RECYCLING SHOULD BE MANAGED IN AN APPROPRIATE AND APPROVED WASTE DISPOSAL FACILITY. STATE AND LOCAL DISPOSAL REGULATIONS MAY DIFFER FROM FEDERAL DISPOSAL REGULATIONS. DISPOSE OF CONTAINER AND UNUSED CONTENTS IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REQUIREMENTS.

===== MSDS Transport Information =====

Trans

port Information: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information: NOT LISTED.

Federal Regulatory Information: CERCLA 261.33: NO, CERCLA 8(D): NO.

RCRA: NO. TSCA: NO.

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