

P-828L

MSDS Number

CCTLB

National Stock Number

6850-00N075056

Product Name

P-828L

Manufacturer

CHEMTREAT INC

Product Identification

Product ID:P-828L

MSDS Date:05/12/1986

FSC:6850

NIIN:00N075056

MSDS Number: CCTLB

Responsible Party

CHEMTREAT INC

4301 DOMINION BLVD

GLEN ALLEN , VA 23060

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 804-965-0505

Cage: 62400

Contractor

CHEMTREAT INC

UNKNOWN

ASHLAND, VA 23005-3224

US

804-965-0505

Cage: CHMTR

Ingredients

IRON (III) SULFATE; (FERRIC SULFATE)

CAS: 10028-22-5

RTECS: NO8505000

Fraction By Weight: 44%

OSHA PEL1 MG (FE)/M3

ACGIH TLV: 1 MG (FE)/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SULFURIC ACID (SARA 302/313) (CERCLA)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 1.0%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3/3 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT): 2.5-5.0 G/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: SKIN: IRRITANT. EYES:

CORROSIVE. INGESTION: TOXIC AND CORROSIVE. CHRONIC: IRRITATION

CAUSED BY PROLONGED CONTACT WITH LARGE VOLUMES.

Explanation of Carcinogenicity:SULFURIC ACID: IARC MONO ON EVAL OF

CARCIN RISK OD CHEMICALS TO MAN, VOL 54, PG 41, 1992: GROUP 1.

ANIMAL: PULM IRRIT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: REMOVE CONTAM CLOTHING. FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGEST: CALL MD. DRINK LARGE QUANTITIES OF MILK/WATER. NEVER ADMINISTER ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESP) .

Fire Fighting

Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KNOWN.

Accidental Release

Spill Release Procedures:BE CAUTIOUS OF SLIPPERY FLOOR. PROHIBIT FROM RUNNING INTO STREAMS OR NAVIGABLE WATERS. NEUTRALIZE AND SOLIDIFY AND REMOVE TO APPROVED LANDFILL. WASH DOWN SPILL AREA WITH WATER.

Neutralizing Agent:NEUTRALIZE WITH LIME, SODA ASH, OR SODIUM BICARBONATE.

Handling

Handling and Storage Precautions:AVOID SKIN CONTACT. WEAR PROTECTIVE CLOTHING. STORE AT AMBIENT TEMPERATURES.

Other Precautions:STORAGE AND EQUIPMENT MATERIALS SHOULD INCLUDE FIBERGLASS, REINFORCED PLASTICS, RUBBER, LEAD, TYPE 304 OR BETTER GRADES OF STAINLESS STEEL.

Exposure Controls

Respiratory Protection:NONE REQUIRED UNDER NORMAL WORKING CONDITIONS. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER OR NEOPRENE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . RUBBER APRON.

Work Hygienic Practices:PRACTICE GOOD HOUSEKEEPING.

Supplemental Safety and Health

MATLS TO AVOID: GALVANIZED STEEL.

Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C

Vapor Pres:Spec Gravity:1.43 (H*20=1)
pH:Evaporation Rate & Reference:Solubility in Water:COMPLETE
Appearance and Odor:DARK BROWN LIQUID, MILD ODOR
Percent Volatiles by Volume:53(WT)

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES, STRONG OXIDIZING AGENTS, & ANIONIC POLYMERS. CORR TO
MILD STEEL, COPPER, COPPER ALLOYS & (SUP DAT)
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:OXIDES OF CARBON; SULFUR TRIOXIDE AT
TEMPERATURES ABOVE 600C.

Disposal

Waste Disposal Methods:THIS MATERIAL MAY BE CONSIDERED HAZARDOUS UNDER
RCRA 261.22 (CORROSIVITY CRITERIA). DISPOSE OF IN ACCORDANCE WITH
LOCAL, STATE, AND FEDERAL REGULATIONS.

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