

ZINC PURIFIER

MSDS Number

BGVPK

National Stock Number

6850-00N010387

Product Name

ZINC PURIFIER

Manufacturer

MCGEAN ROHCO INC

Product Identification

Product ID: ZINC PURIFIER

MSDS Date: 10/01/1986

FSC: 6850

NIIN: 00N010387

MSDS Number: BGVPK

Responsible Party

MCGEAN-ROHCO INC

2910 HARVARD AVE

CLEVELAND , OH 44109

Emergency Phone: 216-441-4900; 800-424-9300 CHEMTREC

Info Phone: 216-441-4900

Cage: 87097

Contractor

MCGEAN-ROHCO INC

CLEVELAND, OH 44113

US

Cage: 87097

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 15%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROGEN SULFIDE (SARA III)

CAS: 7783-06-4

RTECS: MX1225000

Fraction By Weight:

OSHA PEL(C), 20 PPM

ACGIH TLV: 10 PPM/15 STEL; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

LD50 LC50 Mixture:N/K

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

Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN:VERY CORROSIVE.INGESTION:N/K .INHALATION:N/K .

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES/SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.GET MEDICAL ATTENTION.INGESTION:CALL MD IMMEDIATELY .INHALATION:REMOVE TO FRESH AIR.SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION) .

Fire Fighting

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:H*2S AND OXIDES OF SULFUR COULD BE RELEASED.

Accidental Release

Spill Release Procedures:ABSORB ON SUITABLE MATERIAL.PLACE IN COMPATIBLE CONTAINER.

Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:STORE IN A COOL,WELL VENTILATED AREA.STORE AWAY FROM ACIDS AND OXIDIZING MATERIALS.KEEP ANY SPILLS OUT OF SEWER.

Other Precautions:N/K

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .

Protective Gloves:RUBBER

Eye Protection:CHEM WORKERS GOG .PLUS FACESHIELD.

Other Protective Equipment:SUFFICIENT TO PREVENT SKIN CONTACT.

Work Hygienic Practices:N/K

Supplemental Safety and Health

N/K

Chemical Properties

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

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Spec Gravity:1.32 (WATER=1)

pH:12-13

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:ORANGE-RED LIQUID.HYDROGEN SULFIDE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS RELEASE H*2S GAS.

Stability Condition to Avoid:N/K

Hazardous Decomposition Products:SLOW HYDROLYSIS OF SULFUR TO GIVE H*2S.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS . OXIDIZE INORGANIC SULFUR
COMPOUNDS TO SULFATE. NEUTRALIZE. FLUSH TO SEWER WITH A LARGE
QUANTITY OF WATER.

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