

MERCAPTOBENZOTHIAZOLE TITRETS, R6810

MSDS Number

BLBRK

National Stock Number

6630-00N016458

Product Name

MERCAPTOBENZOTHIAZOLE TITRETS, R6810

Manufacturer

CHEMETRICS INC

Product Identification

Product ID:MERCAPTOBENZOTHIAZOLE TITRETS, R6810

MSDS Date:03/16/1989

FSC:6630

NIIN:00N016458

MSDS Number: BLBRK

Responsible Party

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

US

Emergency Phone: 800-356-3072

Info Phone: 800-356-3072

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

ALL INFORMATION IN MSDS PERTAINS TO INGREDIENT 3,

RTECS: 9999999ZZ

POTASSIUM PERMANGANATE (SARA III)

CAS: 7722-64-7

RTECS: SD6475000

Fraction By Weight: < 0.5%

OSHA PEL5 MG MN/M3;CEILING

ACGIH TLV: 5 MG MN/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 6.0%

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER (DEIONIZED)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 94.0%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SKIN: MAY CAUSE REDNESS, PAIN, AND BURNS. EYE: MAY CAUSE REDNESS, PAIN, AND BLURRED VISION. INGEST: MAY CAUSE SORE THROAT, AND BURNS TO THE MOUTH, THROAT, AND STOMACH.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:WASH AFFECTED AREAS W/SOAP OR MILD DETERGENT & LARGE AMTS OF H*2O. EYE: FLUSH CONTINUOUSLY FOR AT LEAST 15 MIN. FORCIBLY HOLD EYELIDS APART TO ENSURE IRRIGATION OF ALL EYE AND LID TISSUE. SEEK PR OMPT MEDICAL ATTENTION. INGEST: GIVE LARGE AMTS OF H*2O. DO NOT INDUCE VOMIT. SEEK PROMPT MEDICAL ATTN. INHAL: REMOVE TO FRESH AIR, SUPPORT BREATHING. (GIVE O*2/ARTF RESP).

Fire Fighting

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:WATER

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

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:DO NOT TOUCH SPILLED MATERIAL. TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND PLACE INTO SMALL CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:LOCAL EXHAUST.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:C2
Boiling Pt:B.P. Text:500F,260C
Melt/Freeze Pt:M.P/F.P Text:21 C (70 F)
Vapor Pres:0.0285@20C
Vapor Density:3.4
Spec Gravity:1.7
Solubility in Water:MISCIBLE
Appearance and Odor:CLEAR, COLORLESS, SYRUPY LIQUID, ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:TOXIC FUMES OF OXIDES AND PHOSPHORUS.

Disposal

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

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