KATHON 886 MW BIOCIDE, 62368

MSDS Number

BLVVF

National Stock Number

6850-00N022538

Product Name

KATHON 886 MW BIOCIDE, 62368

Manufacturer

ROHM AND HAAS CO

Product Identification

Product ID:KATHON 886 MW BIOCIDE, 62368
MSDS Date:10/25/1988
FSC:6850
NIIN:00N022538
MSDS Number: BLVVF

Responsible Party

ROHM AND HAAS CO

INDEPENDENCE MALL WEST

PHILADELPHIA , PA 19105

US

Emergency Phone: 215-592-3000;800-424-9300(CHEMTREC)

Info Phone: 215-592-3000

Cage: 77902

Contractor

ROHM AND HAAS CO

PHILADELPHIA, PA 19106-2399

US

215-592-2521/215-592-3000

Cage: 77902

Ingredients

5-CHLORO-2-METHYL-4-ISOTHIOAZOLIN-3-ONE

CAS: 26172-55-4

RTECS: NX8156850

Fraction By Weight: 10-12%

3(2H)-ISOTHIAZOLONE,2-METHYL;

CAS: 2682-20-4

RTECS: NX8157080

Fraction By Weight: 3-5%

MAGNESIUM CHLORIDE

CAS: 7786-30-3

RTECS: OM2800000

Fraction By Weight: 8-9%

2); (MAGNESIUM NITRATE)

CAS: 10377-60-3

RTECS: OM3750000

Fraction By Weight: 14-18%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 56-64%

Hazards

LD50 LC50 Mixture:LD50:ORAL(RAT)457 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: HARMFUL IF INHALED. SKIN: CORROSIVE TO SKIN; CAUSES BURNS. HARMFUL IF ABSORBED THROUGH SKIN. EYE: CORROSIVE TO EYES; CAUSES PERMANENT, IRREVERSIBLE EYE INJURY. INGEST: HARMFUL IF SWALLOWED. DEL AYED EFFECTS: SUBSTANCE CAN CAUSE ALLERGIC SKIN REACTION.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR. GIVE ARTF RESP IF BRTHG HAS STOPPED. EYE:FLUSH W/LG AMT OF H2O FOR @ LST 15 MIN. GET PROMPT MED ATTN. SKIN:WASH THORO W/SOAP/H2O. REMOVE/WASH CLTHG BEFORE REUSE. INGEST:IF SWA LLOWED DILUTE BY GIVING 2 GLASSES OF H2O TO DRINK. SEE PHYS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. NOTE TO MD:MUCOSAL DAM MAY CONTRAINDICATE USE OF GASTRIC LAVAGE. MEASURES (SUPDAT)

Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:AVOID EXPOSURE TO FUMES AND VAPORS FROM FIRE-CAN POSSIBLY INCLUDE SULFUR DIOXIDE AND HYDROGEN CHLORIDE AND OXIDES OF NITROGEN.

Accidental Release

Spill Release Procedures:WEAR PROT CLTHG, SPLASHPROOF GOG & IMPERVIOUS OVERSHOES. REMOVE CONTAMD CLTHG PROMPTLY;LAUNDER THORO BEFORE REUSE. WASH AFFECTED SKIN AREAS W/SOAP/H2O. CAUTION:KEEP SPILLS OUT OF MUNICIPAL SEWERS/OPEN BODIES OF H2O. DIKE/ABSORB SPILL WITH(SUPDAT)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR SUITABLE FOR CONCENTRATIONS ENCOUNTERED WHERE EXPOSURE LIMITS ARE EXCEEDED.
Ventilation:MECHANICAL LOCAL EXHAUST AT POINT OF CONTAMINANT (VAPOR/MIST) RELEASE.

Protective Gloves:RUBBER BUTYL GLOVES.
Eye Protection:CHEM WORK GOG & FULL LENGTH FSHLD.
Other Protective Equipment:IMPERVIOUS APRON, EYEWASH FACILITY, EMERGENCY SHOWER, IMPERVIOUS OVERSHOES.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
SPILL PROC:INERT MATL(DRY EARTH/SAND). SHOVEL ALL CONTAMD SOLIDS-DIKING MATL, ABSORB & SOIL-INTO CORR-PROOF DRUMS FOR STORAGE UNTIL DISP. REFER TO BULLETIN CS-469, FOR METH & FORMULATIONS USED IN DECO NTAMINATING LEFT OVER PROD & EXPOS SURF. FIRST AID PROC: AGAINST CIRC SHOCK, RESP DEPRESS & CONVUL MAY BE REQUIRED.

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:-27F,-33C
Vapor Pres:0.1@73F
Vapor Density:0.62
Spec Gravity:1.33@77F
pH:2-4
Evaporation Rate & Reference:Solubility in Water:COMPLETE
Appearance and Odor:AMBER-GOLD SLIGHTLY VISCOUS LIQUID; MILD AROMATIC ODOR.
Percent Volatiles by Volume:56-64

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:EVAPORATION TO DRYNESS: NITRATES CAN EXPLODE.
Hazardous Decomposition Products:NONE KNOWN.

Disposal

Waste Disposal Methods:WHEN DISCARDED THIS MATERIAL IS HAZARDOUS WASTE. RCRA #D-002 (CORROSIVE); REPORTABLE QUANTITY 1LB. (CERCLA (SUPERFUND) SEC. 103). INCINERATE LIQ & CONTAMD DIKING MATL, AT A PERMITTED FACILITY, IN ACCO RDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.