
KATHON 886 MW BIOCIDES, 62368

MSDS Number

BLVVF

National Stock Number

6850-00N022538

Product Name

KATHON 886 MW BIOCIDES, 62368

Manufacturer

ROHM AND HAAS CO

Product Identification

Product ID:KATHON 886 MW BIOCIDES, 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-ISOTHIAZOLIN-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;LAUNDR 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 ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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