

62822 KATHON FP 1.5 BIOCID

MSDS Number

BHWHQ

National Stock Number

6840-00-173-6940

Product Name

62822 KATHON FP 1.5 BIOCID

Manufacturer

ROHM AND HAAS COMPANY

Product Identification

Product ID:62822 KATHON FP 1.5 BIOCID

MSDS Date:10/15/1992

FSC:6840

NIIN:00-173-6940

MSDS Number: BHWHQ

Responsible Party

ROHM & HAAS COMPANY

INDEPENDENCE MALL WEST

PHILADELPHIA , PA 19105

US

Emergency Phone: 215-592-3000, CHEMTREC 800-424-9300

Info Phone: 215-592-3000

Cage: FO048

Contractor

SHELDAHL INC

170

NORTHFIELD, MN 55057

US

215-592-2521/215-592-3000

Cage: 62822

Ingredients

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

CAS: 26172-55-4

RTECS: NX8156850

Fraction By Weight: 1.0-1.3%

2-METHYL-4-ISOTHIAZOLIN-3-ONE

CAS: 2682-20-4

RTECS: NX8157000

Fraction By Weight: 0.2-0.5%

MAGNESIUM CHLORIDE, ANHYDROUS

CAS: 7786-30-3

RTECS: OM2800000

Fraction By Weight: 0.9-1.0%

MAGNESIUM NITRATE

CAS: 10377-60-3

RTECS: OM3750000

Fraction By Weight: 1.7-1.8%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 6-7%

DIPROPYLENE GLYCOL

CAS: 110-98-5

RTECS: UB8785000

Fraction By Weight: 88-90%

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT,MALE): 3500 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:ACUTE-SKIN:IRRITATION, CHEMICAL BURNS.

EYE:IRRITATION & CORNEAL INJURY. INHALATION:IRRITATION OF NOSE AND

THROAT. INGESTION: HARMFUL. CHRONIC:DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: IRRITATION/BURNS. EYE:IRRITATION, BLURRED

VISIONS . INHALATION:IRRITATION OF NOSE AND THROAT. INGESTION:NONE

LISTED.

Medical Cond Aggravated by Exposure:SKIN DISEASES.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.

EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN

CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS

PERSIS T. DISCARD CONTAMINATED CLOTHING. INGESTION:DRINK 1-2

GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

Fire Fighting

Flash Point Method:CC

Flash Point:280F,138C

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRES.

Fire Fighting Procedures:WEAR A NIOSH/MSHA APPROVED, PRESSURE DEMAND,

SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. USE

WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. DIKE & ABSORB SPILL

W/INERT MATERIAL/EARTH/SAND. SHOVEL ALL CONTAMINATED SOLIDS SUCH AS

DIKING MATERIAL/ ABSORBENT/SOIL INTO CORROSION PROOF DRUMS. SEAL

DRUMS BEFORE DISPOSAL. KEEP RUNOFF OUT OF MUNICIPAL WATERWAYS.

Neutralizing Agent:10 SODIUM THIOSULFATE.

Handling

Handling and Storage Precautions:STORE IN A WELL VENTILATED AREA BELOW 131F/55C. DO NOT STORE IN STEEL CONTAINERS.

Other Precautions:MATERIAL IS A SEVERE IRRITANT, AVOID CONTACT.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN SPRAYING OR USING IN CONFINED SPACES.

Ventilation:USE LOCAL EXHAUST VENTILATION AT POINT OF DUST OR MIST RELEASE.

Protective Gloves:BUTYL RUBBER OR NITRILE

Eye Protection:SPLASHPROOF GOGGLES, FACE SHIELD

Other Protective Equipment:IMPERVIOUS APRON/SHOES, EYE WASH FACILITY, EMERGENCY SHOWER.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH AFTER HANDLING & SHOWER AT THE END OF WORK PERIOD.

Supplemental Safety and Health

EMPTY CONTAINERS RETAIN RESIDUE. DO NOT EXPOSE TO HEAT, FLAME. DO NOT REUSE.

Chemical Properties

HCC:T5

Boiling Pt:B.P. Text:200F,93C

Vapor Pres:0.1 MMHG

Vapor Density:0.65

Spec Gravity:1.0442

pH:4.4

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, YELLOW LIQUID, AROMATIC ODOR.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AND REDUCING AGENTS, AMINES AND MERCAPTANS.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, SULFUR DIOXIDE & OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:THIS IS A HAZARDOUS WASTE, RCRA D002. REPORTABLE QUANTITY 100 LBS. INCINERATE LIQUID AND CONTAMINATED LIQUID IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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