

ROHM AND HAAS CO -- 62822 KATHON FP 1.5 BIOCIDE -- 6840-01-173-6940

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Product Identification  
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Product ID:62822 KATHON FP 1.5 BIOCIDE

MSDS Date:10/15/1992

FSC:6840

NIIN:01-173-6940

MSDS Number: BSGGS

=== Responsible Party ===

Company Name:ROHM AND HAAS CO

Address:INDEPENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19105

Country:US

Info Phone Num:215-592-3000/2170 (TECHNICAL)

Emergency P

hone Num:215-592-3000

Chemtrec Ind/Phone:(800)424-9300

CAGE:77902

=== Contractor Identification ===

Company Name:FUEL QUALITY SERVICES, INC.

Address:4584 CANTRELL ROAD

Box:1380

City:FLOWERY BRANCH

State:GA

ZIP:30542

Country:US

Phone:(800) 827-9790 - (770) 967-9790

CAGE:40161

Company Name:ROHM AND HAAS CO

Address:100 INDEPENDENCE MALL WEST

Box:City:PHILADELPHIA

State:PA

ZIP:19106-2399

Country:US

Phone:215-592-2521/215-592-3000

CAGE:77902

Company Name:SHELDAHL INC

Address:NORTH HWY 3

Box:170

City:

NORTHFIELD  
State:MN  
ZIP:55057  
Country:US  
CAGE:62822

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Composition/Information on Ingredients  
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Ingred Name:5-CHLORO-2-METHYL-4-ISOTHIOAZOLIN-3-ONE  
CAS:26172-55-4  
RTECS #:NX8156850  
Fraction by Wt: 1.15%  
Other REC Limits:0.23 MG/M3 STEL

Ingred Name:2-METHYL-4-ISOTHIAZOLIN-3-ONE  
CAS:2682-20-4  
RTECS #:NX8157000  
Fraction by Wt: 0.35%  
Other REC Limits:4.5 MG/M3 STEL

Ingred Name:MAGNESIUM CHLORIDE, ANHYDROUS  
CAS:7786-30-3  
RTECS #:OM2800000  
Fraction by Wt: 0.9-1.0%  
Other RE  
C Limits:NONE SPECIFIED BY M.

Ingred Name:MAGNESIUM NITRATE  
CAS:10377-60-3  
RTECS #:OM3750000  
Fraction by Wt: 1.7-1.8%  
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 5-6%  
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:DIPROPYLENE GLYCOL  
CAS:110-98-5  
RTECS #:UB8785000  
Fraction by Wt: 88-90%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (BOBWHITE QUAIL): 6

5 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE-INHALATION:IRRITATION OF NOSE & THROAT. EYE:SEVERE IRRITATION, POSSIBLE CORNEAL INJURY. SKIN:SEVERE IRRITATION, BURNS. INGESTION:HARMFUL IF SWALLOWED. CHRONIC-ALLERGIC CONTACT DERMATITIS.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE

CARCINOGENIC.

Effects of Overexposure:INHALATION:IRRITATION OF NOSE & THROAT.

EYE:SEVERE IRRITATION, POSSIBLE CORNEAL INJURY. SKIN:SEVERE IRRITATION, BURNS. INGESTION:HARMFUL IF SWALLOWED.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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===== First Aid Measures =====

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRY BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:GIVE 2 GLASSES OF MILK OR WATER TO DRINK & GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:280F,138C

Lower Limits:NO DATA

Upper Limits:NO DATA

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED, PRES SURE DEMAND,

SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:MINIMIZE EXPOSURE. DO NOT BREATHE FUMES. CONTAIN RUN-OFF. COMBUSTION CGENERATES TOXIC FUMES OF THE FOLLOWING: HCN, NOX, SOX

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===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. KEEP SPILLS & CLEANING RUN-OFF OUT OF SEWERS & OPEN BODIES OF WATER. CONTAIN

SPILL IMMEDIATELY W/INERT MATERIAL. DECONTAMINATE AREA. ALLOW DECONTAMINATION SOLUTION TO STAND 30 MIN THEN FLUSH TO SEWER. EMPTY CONTAINER HAZAR.

Neutralizing Agent:DECONTAMINATION SOLUTION: 10% SODIUM THIOSULFATE.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A WELL VENTILATED AREA. STORE ABOVE 32F/0C & BELOW 131F/55C. DO NOT STORE IN STEEL CONTAINERS.  
Other Precautions:MATERIAL IS A SEVERE IRRITANT, AVOID CONTACT

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE A RESPIRATORY PROTECTION PROGRAM I/A/W OSHA 1910.134 & ANSI Z88.2 WHENEVER WORKPLACE CONDITIONS WARENT A RESPIRATOR. NONE IS REQUIRED IF CONCENTRATIONS ARE MAINTAINED BELOW THE EXPOSURE LIMITS.

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

Protective Gloves:CHEM RESISTANT; BUTYL RUBBER OR NITRILE

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD

Othe

r Protective Equipment:CHEMICALLY RESISTANT APRON & IMPERVIOUS CLOTHING. 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

NONE

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===== Physical/Chemical Properties =====

HCC:C2

NRC/State Lic Num:NONE

Boiling Pt:=6.7C, 44.F

Vapor Pres:0.06 MM

Vapor Density:0.65

Spec Gravity:1.044

pH:4.4

Viscosity:97.8 CPS

Evaporat

ion Rate & Reference: