

ROHM AND HAAS CO -- 62822;KATHON FP 1.5% BIOCIDE -- 6840-01-041-0098

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Product Identification
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Product ID:62822;KATHON FP 1.5% BIOCIDE

MSDS Date:10/17/1996

FSC:6840

NIIN:01-041-0098

MSDS Number: CDGHG

=== Responsible Party ===

Company Name:ROHM AND HAAS CO

Address:INDEPENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19105

Country:US

Info Phone Num:215-502-2000/CHEMTREC 800-424-9300

Emer

gency Phone Num:215-502-2000/CHEMTREC 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

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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: 1-1.3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:2-METHYL-4-ISOTHIAZOLIN-3-ONE
CAS:2682-20-4
RTECS #:NX8157000
Fraction by Wt: 0.3-0.4%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM NITRATE
CAS:10377-60-3
RTECS #:OM3750000
Fraction by Wt: 1.7-1.8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MG/M3 CEILING
ACGIH TLV:10 MG MG/M3

Ingred Name:MAGNESIUM CHLORIDE
CAS:7786-30
-3
RTECS #:OM2800000
Fraction by Wt: 5-6%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL
CAS:110-98-5
RTECS #:VB8785000
Fraction by Wt: 88-90%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:**CORROSIVE** EYES:MAY CAUSE SEVERE
IRRITATION,CORNEAL DAMAGE.SKIN:MAY CAUSE SEVERE IRR

ITATION AND

BURNS.THERE MAY BE DELAYED ALLERGIC DERMATITIS.INGEST:HARMFUL IF SWALLOWED.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SEVERE IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;FLUSH WITH WATER;WASH WITH

SOAP AND WATER.GET MEDICAL ATTENTION IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET IMMEDIATE MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET IMMEDIATE MEDICAL ATTENTION.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 2 GLASSES OF WATER.(SUPPL)

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

Flash Point Method:PMCC

Flash Point:280F,138C

Exting

uishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID

CONTAMINATION OF GROUND AND WATERWAYS.SPILL

EMERGENCY:215-592-3000.

Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:AVOID SKIN AND EYE CONTACT.DO NOT INHALE VAPORS/MISTS.

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

Respiratory Pro

tection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST;CAPTURE VELOCITY=150FT*3/MIN.

Protective Gloves:BUTYL RUBBER,NITRILE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A
LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE
WORK
AREA.

Supplemental Safety and Health

NOTE TO PHYSICIAN:THIS ITEM IS SEVERELY IRRITATING.POSSIBLE MUCOUSAL
DAMAGE MAY CONTRAINDICATE USE OF GASTRIC LAVAGE.MEASURE FOR
CIRCULATORY SHOCK AND CONVULSIONS.EPA REG # 707-198(COMMUNICATED BY
KA THLEEN BURNS,800-441-5833).

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

HCC:C2

Boiling Pt:B.P. Text:444F,229C

Vapor Pres:0.06

Vapor Density:0.65

Spec Gravity:1.044

pH:4.4

Viscosity:97.8CPS@77F

Evaporation Rate &

; Reference: