

AQUA KEM

MSDS Number

BBBXN

National Stock Number

6850-00B200010

Product Name

AQUA KEM

Manufacturer

THETFORD CORP

Product Identification

Product ID:AQUA KEM
MSDS Date:04/29/1988
FSC:6850
NIIN:00B200010
MSDS Number: BBBXN

Responsible Party

THETFORD CORPORATION
7101 JACKSON ROAD
ANN ARBOR , MI 48103
US
Emergency Phone: 313769-6000;313769-6003
Info Phone: 313769-6000
Cage: DO910

Contractor

THETFORD CORPORATION
ANN ARBOR, MI 48103
US
734-769-6000
Cage: DO910

Ingredients

FORMALDEHYDE (SARA III)
CAS: 50-00-0
RTECS: LP8925000
OSHA PELSEE 1910.1048
ACGIH TLV: C 0.3 PPM; A2; 9293
EPA Report Quantity: 100 LBS
DOT Report Quantity: 100 LBS

METHYL ALCOHOL (METHANOL) (SARA III)
CAS: 67-56-1
RTECS: PC1400000
OSHA PELS,200PPM/250STEL
ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:CAN PRODUCE EYE DAMAGE & SKIN SENSITIZATION.MUTAGENIC ACTIVITY IN BACTERIAL & MAMMALIAN CELL CULTURE TEST SYMPTOMS,BUT NOT MUTAGENIC IN WHOLE ANIMAL SYSTEMS.NOT TERATOGENIC.HIGH INHALATION EXPOSURE MAY CAUSE BRONCHOPNEUMONIA AND EDEMA.

Effects of Overexposure:INHALATION PRODUCES IRRITATION TO UPPER RESPIRATORY TRACT & EYE IRRITATION.MAY INCLUDE DISCOMFORT SUCH AS NAUSEA,HEADACHE OR WEAKNESS.SKIN CONTACT PRODUCES IRRITATION WITH DISCOMFORT OR RASH.EYE CONTACT CAUSES IRRITATION OR SEVERE BURNS.

Medical Cond Aggravated by Exposure:PERSONS HAVING PRE-EXISTING DISEASES OF THE LUNGS,EYES OR SKIN MAY HAVE INCREASED SUSCEPTIBILITY TO THE HAZARDS OF EXCESSIVE EXPOSURE.

First Aid

First Aid:FLUSH CONTACTED AREA WITH LARGE VOLUMES OF WATER.IRRIGATE EYES FOR MINIMUM 15 MINUTES.IF SWALLOWED,INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND STICKING FINGER DOWN THROAT.FOR EYE CONTACT OR INGESTION,CALL PHYSICIAN.

Fire Fighting

Flash Point Method:TOC

Flash Point:163F

Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE OR FOAM APPROVED FOR USE WITH ALCOHOL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:CLEAN UP SMALL SPILLS WITH WATER.SOAK UP LARGE SPILLS WITH EARTH,SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL.NEUTRALIZE REMAINING ODOR W/DILUTE AMMONIA SOLUTION.FLUSH AREA W/PLENTY OF WATER.

Neutralizing Agent:DILUTE AMMONIA SOLUTION.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 110F.DO NOT FREEZE.

Other Precautions:DO NOT GET IN EYES OR ON SKIN.DO NOT INHALE VAPORS.WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS FOR LARGE SPILLS.

Ventilation:MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:RECOMMENDED

Eye Protection:RECOMMENDED

Other Protective Equipment:PROTECTIVE CLOTHING TO AVOID SKIN CONTACT.EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID UNNECESSARY AND PROLONGED EXPOSURES.AVOID BREATHING VAPORS.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:210F

Vapor Pres:17-20@25C

Vapor Density:1.03

Spec Gravity:1.08

Evaporation Rate & Reference:SIMILAR TO WATER >1

Solubility in Water:COMPLETE

Appearance and Odor:BLUE LIQUID WITH PUNGENT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
PHENOL, INORGANIC ACIDS, STRONG OXIDIZING AGENTS, STRONG ALKALIES.
Stability Condition to Avoid: ELEVATED TEMPERATURES
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE
CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Disposal

Waste Disposal Methods: INCINERATION OR BIOLOGICAL TREATMENT IN
FEDERAL/STATE APPROVED FACILITY.

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