

KMCO INC, USE -- BULK ANTIFREEZE, PAR ANTIFREEZE -- 6850-00-664-1409

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Product Identification
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Product ID:BULK ANTIFREEZE, PAR ANTIFREEZE

MSDS Date:02/12/1992

FSC:6850

NIIN:00-664-1409

MSDS Number: BYCLZ

=== Responsible Party ===

Company Name:KMCO INC, USE

Address:16503 RAMSEY ROAD

City:CROSBY

State:TX

ZIP:77532

Country:US

Info Phone Num:713-328-3501

Emergency Phone Num:713-863-3731

CAGE

:LO764

=== Contractor Identification ===

Company Name:KMCO INC, USE

Address:16503 RAMSEY ROAD

Box:City:CROSBY

State:TX

ZIP:77532

Country:US

Phone:713-328-3501

CAGE:LO764

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Composition/Information on Ingredients
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Ingred Name:DIETHYLENE GLYCOL

CAS:111-46-6

RTECS #:ID5950000

Fraction by Wt: 0-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE GLYCOL

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 84-94%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt

Qty:1 LB

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 2-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:INORGANIC & ORGANIC SALT

Fraction by Wt: 2-4%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:1

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

Health Hazards Acute and Chronic:SWALLOWING-MODERATELY TOXIC CAN CAUSE IRRITATION OF THE MOUTH, STOMACH & ESOPHAGUS. MAY PRODUCE CNS DEPRESS

ION & KIDNEY DAMAGE WHICH MAY BE FATAL. INHALATION-VAPORS MAY AGGRAVATE & INFLAMMATORY OF FIBROTIC PULMONARY DISEASE. SKIN & EYE-LIQUID MAY BE MILD TO SEVERELY IRRITATING TO THE SKIN.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:MAY AGGRAVATE EXISTING CONDITIONS OF ASTHMA & DERMATITIS. PROLONGED EXPOSURE MAY RESULT IN DRYING OF THE SKIN & MUCOUS MEMBRANES WHICH CAN CAUSE IRRITATION AND DERMATITIS.

Medical Cond Aggravated by Exposure:MAY

AGGRAVATE AT EXISTING

DERMATITIS. INHALATION MAY AGGRAVATE ASTHMA AND INFLAMMATORY OR FIBROTIC PULMONARY DISEASE.

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

First Aid:SWALLOWING-SEEK IMMEDIATE MEDICAL ATTENTION. SKIN-WASH THOROUGHLY WITH SOAP AND WATER INHALATION-REMOVE TO FRESH AIR. EYES-FLUSH WELL WITH WATER FOR AT LEAST 15 MINUTES. NOTE TO PHYSICIAN: NONE.

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

Flash Point:>200F,>

93C

Autoignition Temp:Autoignition Temp Text:ND

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:FOAM, DRY CHEMICAL, OR WATER SPRAY.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES.

Unusual Fire/Explosion Hazard:USE RESPIRATORY PROTECTION IF FIRE FIGHTING IN ENCLOSED AREA. DO NOT DIRECT A SOLID STREAM OF WATER INTO BURNING MATERIAL OR FROTHING CAN OCCUR & INCREASE FIRE.

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

Spill Release Procedure

s:CONTAIN SPILLED MATERIAL & SHUT OFF SOURCE IF SAFE TO DO. CONTAIN LIQUID WITH INERT ABSORBENT. LIQUID MAY BE RECOVERED WITH PUMP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE OUT OF DIRECT SUNLIGHT IN A COOL WELL VENTILATED AREAS.

Other Precautions:NONE

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

Respiratory Protection:USE AN APPROVED RESPIRATOR OR AIR SUPPLY MASK IF WORKING IN AN ENCLOSED AREA.

Ventilation:EQUAL TO FRESH AIR TO REMOVE VAPORS.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:FACE SHIELD OR PROTECTIVE GOGGLES.

Other Protective Equipment:AS REQUIRED TO PREVENT CONTACT WITH SKIN AND EYES.

Work Hygienic Practices:WASH CLOTHING THOROUGHLY BEFORE REUSE IN ACSE OF CONTAMINATION.

Supplemental Safety and Health
NONE

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

HCC:N1

Boiling Pt:

B.P. Text:330-340F
Melt/Freeze Pt:M.P/F.P Text: