

KMCO, INC.. USA -- BULK ANTIFREEZE, PAR ANTIFREEZE -- 6850-00-664-1403

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Product Identification
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Product ID:BULK ANTIFREEZE, PAR ANTIFREEZE

MSDS Date:02/12/1992

FSC:6850

NIIN:00-664-1403

MSDS Number: CCMJF

=== Responsible Party ===

Company Name:KMCO, INC.. USA

Address:16503 RAMSEY RD.

City:CROSBY

State:TX

ZIP:77532

Country:US

Info Phone Num:713-328-3501

Emergency Phone Num:713-863-3731

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AGE:0LAF6

=== Contractor Identification ===

Company Name:KMCO INC

Address:16503 RAMSEY ROAD

Box:City:CROSBY

State:TX

ZIP:77533

Country:US

Phone:281-328-3501

CAGE:0LAF6

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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 (SARA 313) (CERCLA)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 84-94.0%

Other REC Limits:NONE RECOMMENDED

ACGIH

TLV:50 PPM
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 SALTS
Fraction by Wt: 2-4%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INGEST: MODERATELY TOXIC, CAN

CAUSE IRRIT TO MOUTH/STOMACH/ESOPHAGUS. MAY PRODUCE CNS DEPRESSION
& KIDNEY DAMAGE WHICH MAY BE FATAL. SKIN/EYE CONTACT: LIQ MAY BE
MILD TO SEVERELY IRRITATING TO SKIN. CHRONIC: MAY RESULT IN DRYING
OF SKIN & MUCOUS MEMBRANES WHICH CAN CAUSE IRRIT & DERMATITIS.
Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING CONDITIONS
OF ASTHMA & DERMATITIS. MAY AGGRAVATE FIBROTIC PULMONARY DISEASE.

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

First Aid:ING
EST: SEEK IMMEDIATE MED AID. SKIN: WASH THOROUGHLY W/SOAP
& WATER. INHAL: GET FRESH AIR. EYES: FLUSH WELL W/WATER FOR >15
MINUTES.

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

Flash Point:>200F,>93C
Lower Limits:NE
Upper Limits:NE
Extinguishing Media:FOAM, DRY CHEM, WATER SPRAY.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES.
Unusual Fire/Explosion Hazard:USE RESP PROT. IF FIREFIGHTING IN AN
ENCLOSED AREA. DO NOT DIRECT A SOLID STREAM

OF WATER INTO BURNING
MATERIAL OR FROTHING CAN OCCUR AND INCREASE FIRE INTENSITY.

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

Spill Release Procedures:CONTAIN SPILLED MATERIALS & SHUT OFF SOURCE IF
SAFE TO DO SO. CONTAIN LIQUID WITH INERT ABSORBENT. LIQUID MAY BE RECOVERED
WITH PUMP.

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

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

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

Respiratory Protection:USE APPROVED RESPIRATOR OR AIR SUPPLIED MASK IF
WORKING IN AN ENCLOSED AREA.
Ventilation:EQUAL TO FRESH AIR TO REMOVE VAPORS.
Protective Gloves:RUBBER OR PLASTIC.
Eye Protection:FACE SHIELD/PROTECTIVE GOGGLES.
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN/EYE CONTACT.
Work Hygienic Practices:WASH CLOTHING THOROUGHLY BEFORE REUSE IN CASE
OF CONTAMINATION.
Supplemental Safety and Health
NK

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

Boiling Point:Boiling Point Text:330 TO 340F
Melting/Freezing Point:Melting/Freezing Point Text: