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OLD WORLD INDUSTRIES INC -- ETHYLENE GLYCOL BASED ANTIFREEZE & COOLANT

Product ID:ETHYLENE GLYCOL BASED ANTIFREEZE & COOLANT

MSDS Date:07/21/1995

FSC:6850

NIIN:00-135-2879

MSDS Number: CCLNQ === Responsible Party ===

Company Name: OLD WORLD INDUSTRIES INC

Address:4065 COMMERCIAL AVE

City:NORTHBROOK

State:IL

ZIP:60062-1851

Country:US Info Phone

Num:847-559-2000

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name: MR. MICHAEL REED

CAGE:0U3B1

=== Contractor Identification ===

Company Name: OLD WORLD INDUSTRIES INC

Address:4065 COMMERCIAL AVE

Box:City:NORTHBROOK

State:IL

ZIP:60062-1851 Country:US

Phone:847-559-2000/2116/FAX: 847-559-2173

CAGE:0U3B1

======= Composition/Information on Ingredients ========

Ingred Name: ETHYLENE GLYCOL (SARA 313) (CERCLA)

CAS:107-21-1

RTECS #:KW2975000 Fraction by Wt: 90-95%

Other REC Limi

ts:NONE RECOMMENDED ACGIH TLV:C STEL39PPM,A4,VAP96

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: DIETHYLENE GLYCOL

CAS:111-46-6

RTECS #:ID5950000 Fraction by Wt: 0-5%

Other REC Limits: NONE RECOMMENDED

Ingred Name: POTASSIUM PHOSPHATE; DIBASIC

CAS:7758-11-4 Fraction by Wt: 1-2%

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 ORAL RATS 6000-13000MG/KG RANGE.

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

Rep

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:SLIGHT

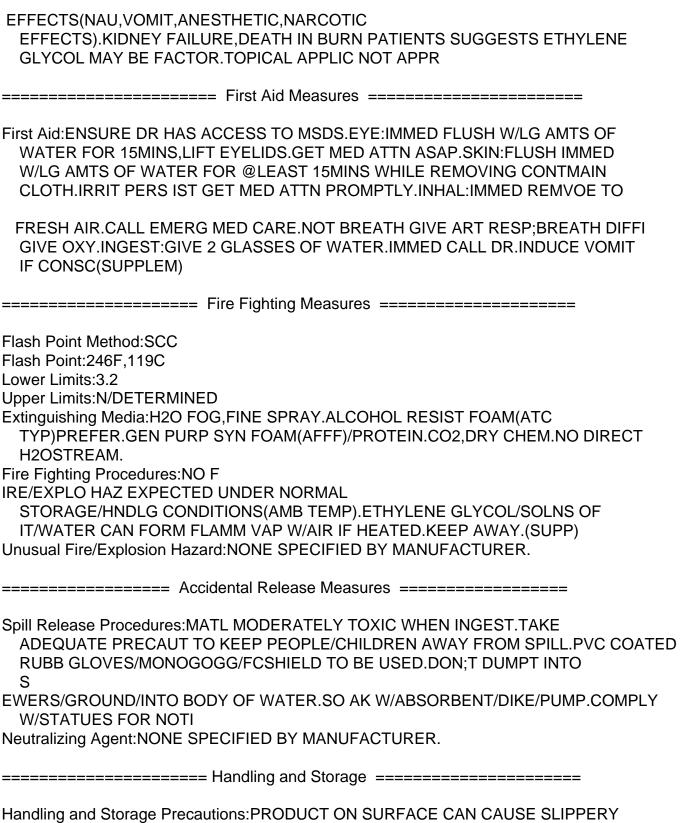
TRANSIENT(TEMP)IRRIT, CORNEAL INJURY UNLIKELY, VP/MIST IRRIT. SKIN: PROL/REP EXPO NOT LIKELY TO CAUSE SIGNIFICANT IRRIT. SINGLE PROL EXPO NOT LIKELY TO BE ABSORBED THRU SKIN IN HARMFUL AMTS; REP EXPO RESULT IN ABSORPTION OF HARMFUL AMTS. MASSIVE CONTACT W/DMG SKIN/MATL SUFFICIENTLY HOT TO BURN MAY RESULT (SIGN/SYMP)

Explanation of Carcinogenicity: PER MSDS: BASED ON DATA FROM LONG-TERM

ANIMAL STUDIES ETHYLENE GLYCOL IS NOT BELIEVED TO POSE CARCINOGENIC RISK TO MAN.

Effects of Overexposure:HEALTH:ABSORPTION OF POT LETHAL AMTS.INGEST:SINGLE DOSE MODERATE TOCITIY.EXCESSIVE EXPO CNS EFFECTS,CARDIOPULM EFFECTS(METABOLIC ACIDOSIS),KIDNEY FAILURE.SM AMTS NOT LIKELY TO CUASE INJURY;LG AMTS SER IOUS INJURY,DEATH.INHAL:@RM TEMP MIN EXPO;HI TEMP ADVERSE EFFECTS FROM VAP.

Medical Cond Aggravated by Exposure:TARGET ORGANS:REP EXCESS EXPO SEVERE KIDNEY,LIVER,GI



Handling and Storage Precautions:PRODUCT ON SURFACE CAN CAUSE SLIPPERY CONDITIONS.AVOID BREATH SPRAY MIST.KEEP OUT OF REACH OF CHILDREN.PRODUCT BECOME SOLID @TEMP