

PRESTONE PRODUCTS CORPORATION -- PRESTONE ANTIFREEZE/COOLANT -- 6850-01-252-8501

===== Product Identification =====

Product ID:PRESTONE ANTIFREEZE/COOLANT

MSDS Date:09/15/1995

FSC:6850

NIIN:01-252-8501

Status Code:A

MSDS Number: CJJNY

=== Responsible Party ===

Company Name:PRESTONE PRODUCTS CORPORATION

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06810-5109

Country:US

Info Phone Num:203-830-7800

Emergency Phone Num:203-830-7800

Preparer's Name:JAMES

L OTTOWITZ

CAGE:EO340

=== Contractor Identification ===

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

Contract Num:SP0450-99-M-NA19

CAGE:0WA27

Company Name:PRESTONE PRODUCTS CORP

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06810-5109

Country:US

Phone:203-731-3686/830-7865

CAGE:0CXZ7

Company Name:PRESTONE PRODUCTS CORPORATION

Address:55 FEDERAL ROAD

City:DANBURY

State:CT

ZIP:06810

Country:US
Phone:203-830-7865
CAGE:EO340
Company Name:SILVER SALES
Address:5115 DOUGLAS FIR RD SUITE C
Box:City:CALABASES
State:CA
ZIP:91302
Country:US
Phone:818-591-0788 WAS IN TX
CAGE:0WG65

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

Ingred Name:ETHYLENE GLYCOL (SARA III)
CAS:107-21-1
RTECS #:KW2975000
Minumum % Wt:80.
Maxumum % Wt:95.
Other REC Limits:NONE SPECIFIED
OSHA PEL:C 50 PPM
ACGIH TLV:C 50 PPM,VAPOR; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:DIE
THYLENE GLYCOL
CAS:111-46-6
RTECS #:ID5950000
Minumum % Wt:0.
Maxumum % Wt:8.
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION MAY

CAUSE ABDOMINAL

DISCOMFORT, CNS EFFECTS, CARDIAC FAILURE, PULMONARY EDEMA, SEVERE KIDNEY DAMAGE, LIVER DAMAGE MAY ALSO OCCUR. NO EVIDENCE OF ADVERSE EFFECTS FROM SKIN ABSORPTION. INHALATION MAY CAUSE IRRITATION OF NOSE & THROAT. NO EVIDENCE OF ADVERSE EFFECTS FROM SKIN CONTACT. EYE CONTACT WITH LIQUID, VAPOR & MIST MAY CAUSE DISCOMFORT IN THE EYE WITH PERSISTENT CONJUNCTIVITIS. CHRONIC: INHALATION OF MIST MAY PRODUCE SIGNS OF CENTRAL NERVOUS SYSTEM INVOLVEMENT. CON

STANT

USE RESULTING IN REPEATED INCIDENTS OF SKIN CONTACT MAY CAUSE SKIN SENSITIZATION & AN ASSOCIATED DERMATITIS IN SOME INDIVIDUALS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, HEADACHE, DROWSINESS, BLURRED VISION, CONVULSIONS, COMA, DISCOMFORT, REDNESS, PAIN, MELAISE, DECREASE IN URINE OUTPUT, KIDNEY FAILURE, IRREGULAR EYE MOVEMENTS, CARDIAC FAILURE, WEAKNESS OF THE FACIAL MUSCLES, DIMINISHING H

EATING & DIFFICULTY SWALLOWING.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING KIDNEY DISEASE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY SOAP & WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO OR INDUCE VOMITING TO AN UNCONSCIOUS OR DROWSY PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TOC
Flash Point:=116.7C, 242.F
Lower Limits:3.2
Upper Limits:15.3

Extinguishing Media:APPLY ALCOHOL TYPE OR ALL-PURPOSE TYPE FOAMS BY MFR.RECOMMENDED TECHNIQUES FOR LARGE FIRES. : USE WATER SPRAY, CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES.

Fire Fighting Procedures:DON'T SPRAY POOL FIRES DIRECTLY.A SOLID ST

REAM
OF WATER OR FOAM DIRECTED INTO HOT, BURNING LIQUID CAN CAUSE
FROTHING. USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE
CLOTHING.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE CLOTHING. SMALL
SPILLS SHOULD BE FLUSHED WITH LARGE QUANTITIES OF WATER. LARGER
SPILLS SHOULD BE COLLECTED FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER

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

Handling and Storage Precautions:DON'T DRINK ANTIFREEZE OR SOLUTION.
AVOID EYE & REPEATED SKIN CONTACT. AVOID BREATHING VAPOR OR MISTS.
DON'T STORE IN OPENED OR UNLABELED CONTAINERS.
Other Precautions:KEEP AWAY FROM OPEN FLAMES AND EXCESSIVE HEAT. DON'T
REUSE EMPTY CONTAINERS UNLESS PROPERLY CLEANED. KEEP OUT OF REACH
OF CHILDREN. DO NOT CUT OR WELD NEAR CONTAINER, EVEN EMPTY.

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

Respiratory Protection:WHERE THE TLV MAY BE EXCEEDED, A NIOSH/MSHA
APPROVED RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE & A DUST/MIST
PRE-FILTER OR A SUPPLIED AIR RESPIRATOR IS RECOMMENDED. EQUIPMENT
SELECTION DEPENDS ON CON TAMINANT TYPE AND CONCENTRATION, SELECT IN
ACCORDANCE WITH 29CFR 1910.134 & GOOD INDUSTRIAL HYGIENE PRACTICE.
FOR FIREFIGHTING, USE SCBA.
Ventilation:GENERAL VENTILATION SHOULD BE ADEQUATE FOR NORMAL USE.
WHERE THE MATERIAL I
S HEATED OR MISTED, LOCAL EXHAUST MAY BE
NEEDED.
Protective Gloves:NEOPRENE/PVC COATED, GLOVES RECOMMENDED
Eye Protection:SPLASH-PROOF GOGGLES RECOMMENDED.
Other Protective Equipment:PROTECTIVE CLOTHING IF NEEDED TO AVOID
PROLONGED/REPEATED SKIN CONTACT. SUITABLE WASHING AND EYE FLUSHING
FACILITIES SHOULD BE AVAILABLE IN THE WORK AREA.
Work Hygienic Practices:WASH EXPOSED SKIN THOROUGHLY WITH SOAP & WATER
AFTER USE. CONTAMINATED CLOTHING SHOULD BE REMOVED AND LAUNDERED
BEFORE

RE-USE.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Boiling Pt.=167.8C, 334.F
Melt/Freeze Pt:=-22.2C, -8.F
Vapor Pres: