

V. J. COMPOUNDING CO., INC. DBA L CARLTON MENTZ CO -- ANTIFREEZE -- 6850-00-664-1403
===== Product Identification =====

Product ID:ANTIFREEZE

MSDS Date:11/27/1995

FSC:6850

NIIN:00-664-1403

MSDS Number: CCJWL

=== Responsible Party ===

Company Name:V. J. COMPOUNDING CO., INC. DBA L CARLTON MENTZ CO

Address:6147 W. 65TH STREET

City:CHICAGO

State:IL

ZIP:60638

Info Phone Num:312-594-1050/708-594-8757

(FAX)

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

Preparer's Name:VISHNU J. GOR

CAGE:LO762

=== Contractor Identification ===

Company Name:V. J. COMPOUNDING CO., INC. DBA L CARLTON MENTZ CO

Address:6147 W. 65TH STREET

Box:City:CHICAGO

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ZIP:60638

Phone:312-594-1050/708-594-8757 (FAX)

CAGE:LO762

Company Name:VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.)

Address:6147 W. 65TH STREET

Box:City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:708-594-1050

CAGE:60797

===== Composition

/Information on Ingredients =====

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

CAS:107-21-1

RTECS #:KW2975000

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:NOT ESTABLISHED.

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

===== 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:REPEATED INHALATION OF ETHYLENE GLYCOL
MISTS MAY PRODUCE SGINS O

F CNS INVOLVEMENT PARTICULARLY DIZZINESS
AND NYSTAGMUS.

Effects of Overexposure:HEAEACHE, NAUSEA, VOMITING, DIZZINESS,IRREGULAR
EYE MOVEMENT.

Medical Cond Aggravated by Exposure:EXISTING KIDNEY DISEASE.

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

First Aid:EYES: FLUSH W/WATER FOR SEVERAL MINUTES. INHAL: GET FRESH AIR
CALL DR IF SYMPTOMS PERSIST. SKIN: REMOVE CONTAM CLOTHING WASH
W/SOAP & WATER CALL DR. INGEST: SWALLOWING IF CONSCIOUS GIVE 2
GLASSES
WATE R INDUCE VOMITING CALL DR.

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

Flash Point Method:TCC

Flash Point:241F,116C

Lower Limits:3.2 CALC.

Upper Limits:15.3 EST.

Extinguishing Media:FOR LARGE FIRES USE ALCOHOL/ALL-PURPOSE FOAM, FOR
SMALL FIRES USE CO2, DRY CHEMICAL.

Fire Fighting Procedures:DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM
INTO HOT/BURNING POOLS; THIS MAY CAUSE FROTHING & INCREASE FIRE
INTENSITY. USE SCBA & PROTECTIVE CLOTHING.

Unusual Fi

re/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL SPILLS CAN BE FLUSHED W/LARGE AMOUNTS OF
WATER, LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL. WEAR SUITABLE
PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:DO NOT SWALLOW. DO NOT BREATHE MISTS
FROM SPRAY. AVOID CONTACT W/EYES. KEEP CONTNR CLSD WASH THOROUGHLY
AFTER HANDLING. USE
ADEQUATE VENTILATION.

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

Respiratory Protection:NIOSH APPROVED BREATHING AIR EQUIPMENT OR NIOSH
APPROVED FACE MASK W/ORGANIC VAPOR CARTRIDGE & DUST OR MIST
PREFILTER.

Ventilation:GENERAL (MECHANICAL) ROOM VENT MAY BE ADEQUATE.

Protective Gloves:PVC COATED OR RUBBER.

Eye Protection:MONO GOGGLES OR FACE SHIELD.

Other Protective Equipment:EYE BATH & SAFETY SHOWER.

Supplemental Safety and Health

NK

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===== Physic

al/Chemical Properties =====

Boiling Pt:B.P. Text:>387F,>197C

Melt/Freeze Pt:M.P/F.P Text:9F,-13C

Vapor Pres:0.08

Vapor Density:2.1

Spec Gravity:1.115

Evaporation Rate & Reference:0.01

Solubility in Water:100%

Appearance and Odor:TRANSPARENT, COLORLESS, MILD SWEET ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STONG BASES, HIGH TEMPS, STRONG OXIDIZERS & MATLS
REACTIVE W/HYDROXYL COMPOUNDS

Hazardous Decomposition Products:BURNING CAN PRODUCE CO & OR CO2.

===== Disposal Considerations =====

Waste Disposal Methods:AT VERY LOW CONCENTRATIONS IN WATER THIS PRODUCT
IS BIODEGRADABLE IN A BIOLOGICAL WASTE WATER TREATMENT PLANT.

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