

VELSICOL CHEMICAL CORP -- MIL-C-8188C -- 6850-00-209-7231

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

Product ID:MIL-C-8188C

MSDS Date:12/01/1995

FSC:6850

NIIN:00-209-7231

MSDS Number: CDYVN

=== Responsible Party ===

Company Name:VELSICOL CHEMICAL CORP

Address:10400 W HIGGINS SUITE 600

City:DES PLAINES

State:IL

ZIP:60018

Country:US

Info Phone Num:708-635-3471

Emergency Phone Num:708-635-3471

Preparer's N

ame:N.R. NETZEL

CAGE:VELSI

=== Contractor Identification ===

Company Name:VELSICOL CHEMICAL CORPORATION

Address:10400 W HIGGINS ROAD

Box:City:ROSEMONT

State:IL

ZIP:60018

Country:US

Phone:847-298-9000

CAGE:0Z6C4

Company Name:VELSICOL CHEMICAL CORPORATION

CAGE:VELSI

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

Ingred Name:TRICRESYLPHOSPHATE

CAS:1330-78-5

RTECS #:TD0175000

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHATIC DIESTER

Other REC Limits:

NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAUTION---MAY CAUSE EYE, SKIN, RESP
TRACT IRRIT. REPEATED OR PROLONGED EXPOUSRE TO TRICRESYL PHOSPHATE
MAY CAUSE NERVOUS SYSTEM EFFECTS. MAY BE HARMFUL IF SWALLOWED.
Explanation of Carcinogenicity:PER MSDS:NOT LISTED AS HUMAN CARCINOGEN
BY NTP/IARC/OSHA.
Eff
ects of Overexposure:EYE/SKIN/RESP TRACT IRRIT. NERVOUS SYSTEM
EFFECTS. HARMFUL IF SWALLOWED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER FOR 15MINS. CALL PHYSICIAN IF IRRIT
DEVELOPS. SKIN:WASH W/SOAP & WATER. INGEST:DO NOT INDUCE VOMITING.
CALL PHYSICIAN. INHAL:REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESP OR
OXYGEN IF NE CESSARY. IN ALL CASES OF EMERGENCY CONTA
CT A
PHYSICIAN. NOTE TO PHYSICIAN:TREAT SYMPTOMATICALLY.

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

Flash Point Method:COC
Flash Point:400F,204C
Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.
Fire Fighting Procedures:BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-
CONTAINED BREATHING APPARATUS & FULL TURN-OUT GEAR TO FIGHT FIRE.
AVOID SPREADING LIQ & FIRE BY WATER FLOODING.
Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT BUILDS UP PRESSUR
E IN
CLOSED CONTAINERS. COOL WITH WATER SPRAY.

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

Spill Release Procedures:COVER W/INERT, ABSORBENT MATERIAL & REMOVE TO
DISPOSAL CONTAINER. OBEY ALL RELEVANT LOCAL, STATE AND FEDERAL
LAWS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA
AWAY FROM SOURCES OF IGNITION.
Other

Precautions:NONE.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERMEABLE GLOVES TO MIN SKIN CONTACT.

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:EYE WASH FOUNTAIN, SAFETY SHOWER.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

===== Physical/Chemical

Properties =====

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>450F,>232C

Vapor Density:>1

Spec Gravity:0.93

Evaporation Rate & Reference:SLOWER THAN BU/AC.

Solubility in Water:NEGLIGIBLE.

Appearance and Odor:LIGHT AMBER CLEAR LIQUID, MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS.

Stability Condition to Avoid:EXPOSURE TO HEAT BUILDS UP PRESSURE IN
CLOSED CONTAINERS.

Hazardo

us Decomposition Products:BURNING WILL PRODUCE TOXIC FUMES.

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

Waste Disposal Methods:REFER TO LOCAL, STATE AND FEDERAL REGULATIONS.

NO COMPONENTS SUBJECT TO 40CFR 355 & 372. TRICRESYL PGHOSPHATE:HAZ
INGRED AS DEFINED BY 29CFR 1910.1200.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America

in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.