

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

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Product Identification
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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

Name: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

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Composition/Information on Ingredients
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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

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===== 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.

Ef
fects of Overexposure:EYE/SKIN/RESP TRACT IRRIT. NERVOUS SYSTEM
EFFECTS. HARMFUL IF SWALLOWED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== 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 CONT
ACT A
PHYSICIAN. NOTE TO PHYSICIAN:TREAT SYMPTOMATICALLY.

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===== 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 PRESSU
RE IN
CLOSED CONTAINERS. COOL WITH WATER SPRAY.

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===== 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.

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

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

Precautions:NONE.

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===== 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

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===== 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.

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===== 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.
Hazardous Decomposition Products:BURNING WILL PRODUCE TOXIC FUMES.

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

Waste Disposal Methods:REFER TO LOCAL, STATE AND FEDERAL REGULATIONS.
NO COMPONENTS SUBJECT TO 40CFR 355 & 372. TRICRESYL PHOSPHATE:HAZARDOUS
INGREDIENT AS DEFINED BY 29CFR 1910.1200.

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