

VELSICOL CHEMICAL CORP -- MIL-H-46170-SHF -- 9150-00-111-6254

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Product Identification
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Product ID:MIL-H-46170-SHF

MSDS Date:12/01/1995

FSC:9150

NIIN:00-111-6254

MSDS Number: CCBXZ

=== Responsible Party ===

Company Name:VELSICOL CHEMICAL CORP

Address:10400 W HIGGINS SUITE 600

City:ROSEMONT

State:IL

ZIP:60018-3713

Country:US

Info Phone Num:708-298-9000 708-298-9014(FAX)

Emergency Phone

Num:708-298-9000

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:ALKYL ARYL SULFONATE,CAS PROPRIETARY

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

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Hazards Id
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entification =====

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:VAPORS FROM HEATING MAY CAUSE SEVERE IRRITATION.SKIN:VAPORS FROM HEATING MAY CAUSE MODERATE IRRITATION.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.INHAL:VAPORS FROM HEATING MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NON

E OF THE INGREDIENTS IN THIS PRODUCT

IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN IF IRRITATION DEVELOPS.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRAT

ION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.NOTE TO PHYSICIAN:TREAT SYMPTOMATICALLY.

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

Flash Point Method:COC

Flash Point:>350F,>177C

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.AVOID SPREADING BURNING LIQUID WITH WATER STREAM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.HEAT OF FIRE MAY CAUSE CONTAINERS TO BURST.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

===== Handli

ng and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM SOURCES OF IGNITION AND STRONG OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilati

on:NO SPECIAL REQUIREMENTS.

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:V6

Vapor Density:>1

Spec Gravity:0.838@77F

Evaporat

ion Rate & Reference: