

VELSICOL CHEMICAL CORP -- MIL-H-46170B TYPE I -- 9150-00-111-6255

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Product Identification
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Product ID:MIL-H-46170B TYPE I

MSDS Date:12/01/1995

FSC:9150

NIIN:00-111-6255

MSDS Number: BXYCJ

=== Responsible Party ===

Company Name:VELSICOL CHEMICAL CORP

Address:10400 WEST HIGGINS ROAD

City:ROSEMONT

State:IL

ZIP:60018

Country:US

Info Phone Num:847-635-3471/847-298-9000

Emergency Phone Num:84

7-298-9000

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:BARIUM DINONYLNAPHTHALENE-SULFONATE

CAS:25619-56-1

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

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azards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION.

SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. INHALE:MISTS OR FUMES FROM EXCESSIVE HEATING MAY CAUSE RESPIRATORY TRACT IRRITATION. INGESTION:LOW ORAL TOXI

CITY. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN

:WASH WITH SOAP & WATER. ORAL:DO

NOT IN DUCE VOMITING. IF CONSCIOUS, RINSE MOUTH WITH WATER. SEEK MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point Method:COC

Flash Point:450F,232C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING. COOL CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA

WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE.

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

Spill Release Procedures:PICK UP SPILL WITH INERT MATERIAL SUCH AS SAND, CLAY, EARTH. SHOVEL INTO CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER WATERWAYS, SEWERS.

Neutralizing Agent:NOT RELEVANT

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

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Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED PLACE.
KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH
THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD
LUBRICANT-SOAKED SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND
LAUNDRER BEFORE RE-USE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKING IN CONFINED
AREAS, IF EXCESSIVE MI
STING IS EXPECTED OR IF EXPOSURE MAY OR DOES
EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR
NIOSH-APPROVED ORGANIC VAPO R RESPIRATOR.

Ventilation:GENERAL ROOM VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NITRILES IF PROLONGED/REPEATED CONTACT

Eye Protection:SAFETY GOGGLES IF SPLASHING ANTICIPATED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE P
RACTICES AND

RECOMMENDED PROCEDURES. DISCARD CONTAMINATED LEATHER GLOVES AND
SHOES.

Supplemental Safety and Health

NOTE TO PHYSICIAN: THIS COMPOUND IS OF RELATIVELY LOW TOXICITY AND IS
UNLIKELY TO CAUSE ANY SIGNIFICANT ADVERSE HEALTH EFFECT.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>600F,>316C

Spec Gravity: