

VELSICOL CHEMICAL CORP -- MIL-H-46170B TYPE 2, PROD/MSDS#:0425599 -- 9150-01-119-8149  
===== Product Identification =====

Product ID:MIL-H-46170B TYPE 2, PROD/MSDS#:0425599

MSDS Date:02/21/1991

FSC:9150

NIIN:01-119-8149

MSDS Number: BWPTK

=== 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:70

8-635-3471

Emergency Phone Num:708-298-9000

Preparer's Name:MANAGER, PRODUCT SAFETY

CAGE:VELSI

=== Contractor Identification ===

Company Name:HULS AMERICA INC

Address:TURNER PLACE

Box:365

City:PISCATAWAY

State:NJ

ZIP:08855

Country:US

Phone:201-763-7173

CAGE:63182

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/Info

Information on Ingredients =====

Ingredient Name:(PETROLEUM SULFONATE) BARIUM DINONYLNAPHTHALENE- SULFONATE  
CAS:25619-56-1  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED

Ingredient Name:BARIUM COMPOUNDS  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE ESTABLISHED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and

Chronic:LOW ORAL & DERMAL TOXICITY.  
MISTS/FUMES FROM EXCESSIVE HEATING MAY CAUSE EYE/SKIN IRRIT,  
NAUSEA, VOMITING, RESPIRATORY TRACT IRRIT. BARIUM COMPOUNDS IS  
MODERATE SKIN IRRITANT & IS CORROSIVE TO EYES.  
Effects of Overexposure:EYE/SKIN/RESPIRATORY TRACT IRRIT. NAUSEA,  
VOMITING.  
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:CONTACT:FLUSH EYES W/PLENTY OF WATER FOR 15MINS. WASH  
SKIN  
W/SOAP & WATER. CALL PHYSICIAN IF IRRIT PERSISTS. INHAL:REMOVE TO  
FRESH AIR & GIVE CPR OR OXYGEN IF NEEDED. CALL PHYSICIAN. INGEST:DO  
NOT INDUCE VOMITING. CALL PHYSICIAN.

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

Flash Point Method:COC  
Flash Point:430F,221C  
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

R TO FIGHT

FIRE. AVOID SPREADING LIQ & FIRE BY WATER FLOODING.

Unusual Fire/Explosion Hazard:EXPOUSRE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER SPRAY.

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

Spill Release Procedures:COVER W/AN INERT ABSORBENT MATERAIL & REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS. DO OT CONTAMINATED ANY LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY.

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

Handling and Storage Precautions:CAUTION:DO NOT USE OIL ABOVE MAX RECOMMENDED OPERATING TEMP OF 430F. MAY SOFTEN SOME PLASTIC & PAINT SURFACES. WIPE UP SPILLS IMMED.

Other Precautions:AVOID EYE/SKIN CONTACT.

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

Respiratory Protection:IF OVERHEATED USE APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTIVE EQUIPMENT.

Ventilation:LOCAL EXHAUST & MECHANICAL VENTILATION RECOMME NDED.

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELDS

Other Protective Equipment:EYE WASH FOUNTAIN, SAFETY SHOWER. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.842

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED LIUQID.

Percent Volatiles by Volume:NOT VL

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDANTS.

Hazardous Decomposition Products: BURNING WILL PRODUCE TOXIC FUMES.

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

Waste Disposal Methods: OBEY RELEVANT LOCAL, STATE AND FEDERAL LAWS. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY.

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