

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

### **MSDS Number**

BWPTK

### **National Stock Number**

9150-01-119-8149

### **Product Name**

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

### **Manufacturer**

VELSICOL CHEMICAL CORP

### **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**

VELSICOL CHEMICAL CORP

10400 W. HIGGINS, SUITE 600

DES PLAINES , IL 60018

US

Emergency Phone: 708-298-9000

Info Phone: 708-635-3471

Preparer: MANAGER, PRODUCT SAFETY

Cage: VELSI

### **Contractor**

VELSICOL CHEMICAL CORPORATION

ROSEMONT, IL 60018

US

847-298-9000

Cage: VELSI

### **Ingredients**

(PETROLEUM SULFONATE) BARIUM DINONYLNAPHTHALENE- SULFONATE

CAS: 25619-56-1

Fraction By Weight: 2%

BARIUM COMPOUNDS

Fraction By Weight: 2-3%

### **Hazards**

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 Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

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

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 TO FIGHT FIRE. AVOID SPREADING LIQ & FIRE BY WATER FLOODING.  
Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER SPRAY.

## Accidental Release

Spill Release Procedures:COVER W/AN INERT ABSORBENT MATERIAL & REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY.

## Handling

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 IMMEDIATELY.  
Other Precautions:AVOID EYE/SKIN CONTACT.

## Exposure Controls

Respiratory Protection:IF OVERHEATED USE APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTIVE EQUIPMENT.  
Ventilation:LOCAL EXHAUST & MECHANICAL VENTILATION RECOMMENDED.  
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

## Chemical Properties

HCC:V6  
Spec Gravity:0.842  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:RED LIQUID.  
Percent Volatiles by Volume:NOT VOLATILE

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANTS.  
Hazardous Decomposition Products:BURNING WILL PRODUCE TOXIC FUMES.

## Disposal

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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particular situation.