J.T.BAKER CHEMICAL CO -- DIMETHYLSULFOXIDE -- 6810-00N006257

Product ID: DIMETHYLSULFOXIDE
MSDS Date: 01/01/1985
PSC: 6810
NIIN: 00N006257
MSDS Number: BCMJG

Responsible Party

Company Name: J.T. BAKER CHEMICAL CO
Emergency Phone Num: 201-859-2151
CAGE: D0870

Contractor Identification

Company Name: MALLINCKRODT BAKER, INC.
Address: 222 RED SCHOOL LANE
Box: City: PHILLIPSBURG
State: NJ
ZIP: 08865
Country: US
Phone: 201-859-2151
CAGE: D0870

Company Name: MALLINCKRODT BAKER, INC.
Address: 222 RED SCHOOL LANE
City: PHILLIPSBURG
State: NJ
ZIP: 08865
Country: US
Phone: 800-582-2537
CAGE: 70829

Composition/Information on Ingredients

Ingredient: DIMETHYLSULFOXIDE
CAS: 67-68-5
RTECS #: PV6210000

Hazards Identification

Effects of Overexposure: HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. MAY CAUSE EYE DAMAGE, CAUSES IRRITATION.

First Aid Measures

First Aid: EYE: IMMEDIATELY FLUSH EYES WITH WATER 15 MINUTES, CALL A PHYSICIAN. SKIN: FLUSH WITH WATER IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NEEDED, CALL A PHYSICIAN.

Fire Fighting Measures

Flash Point: 203°F/95°C (OC)
Lower Limits: 2.6
Upper Limits: 28.5
Extinguishing Media: WATER, FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: SELF-CONTAIN BREATH APP
Unusual Fire/Explosion Hazard: CAN REACT WITH OXIDIZING MATERIALS. CHEMICAL EMITS TOXIC FUMES.

Accidental Release Measures

Spill Release Procedures: ELIMINATE IGNITION SOURCES. ABSORB ON SAND, EARTH, OR VERMICULITE. CAREFULLY SWEEP UP AND REMOVE. WASH SPILL SITE WITH SOAP SOLUTION.

Handling and Storage
Handling and Storage Precautions: KEEP IN TIGHTLY CLOSED CONTAINER, WASH THOROUGHLY AFTER USE.
Other Precautions: AVOID CONTACT WITH EYES, SKIN OR CLOTHING, & BREATHING VAPOR. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection: NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.
Ventilation: LOCAL EXHAUST
Protective Gloves: RUBBER
Eye Protection: SAFETY GLASSES
Other Protective Equipment: APPROVED WORKING CLOTHES, EYEBATH, SAFETY SHOWER.
Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 373F/189C
Vapor Pres: 0.3
Spec Gravity: 1.01
Solubility in Water: SOLUBLE
Appearance and Odor: CLEAR, WATER WHITE, HYGROSCOPIC LIQUID, FAINT ODOR.

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid: YES
NUMEROUS HALIDE COMPOUNDS
Stability Condition to Avoid: HEAT, SPARKS, FLAME

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

Waste Disposal Methods: BY METHODS CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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