

MORTON THIOKOL INC MORTON SALT DIV -- DYE LEAK DETECTION -- 6820-00-926-8887

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Product Identification
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Product ID:DYE LEAK DETECTION

MSDS Date:01/01/1991

FSC:6820

NIIN:00-926-8887

MSDS Number: BNBSD

=== Responsible Party ===

Company Name:MORTON THIOKOL INC MORTON SALT DIV

Address:7380 CENTRAL AVENUE

City:NEWARK

State:CA

ZIP:94560-4208

Country:US

Info Phone Num:312-807-3273

Emergency Phon

e Num:312-807-3273/800-424-9300(CHEMTREC)

Preparer's Name:C.A. EISENHARD

CAGE:6E149

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:MORTON INTL INC SPECIALTY CHEMICALS GROUP

Address:333 W WACKER DR

City:CHICAGO

State:IL

ZIP:60606-1218

Country:US

Phone:312-807-2000

CAGE:32063

Company Name:MORTON THIOKOL INC MORTON SALT DIV

Address:7380 CENTR

ESTION; MAY EXPERIENCE SEVERE

GASTROINTESTINAL DISTRESS . SKIN: XYLENE IS A SKIN IRRITANT.

EXPOSURE CAN CAUSE DRYNESS AND DEFATTING OF SKIN. PROLONGED CONTACT CAN CAUSE FORMATION OF VESTICLES. EYE : CAN IRRIATATE THE EYES AND MUCOUS MEMBRANES. INHALATION: NARCODID, CENTRAL NERVOUS SYSTEM DISTURBANCES.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:NAUSEA, VOMITING, ABDOMINA

L PAIN, DIARRHEA,

SKIN IRRITATION, EYE IRRITAITON, CONJUNCTIVITIS, CORNEAL BURNS, NARCOSIS, DIZZINESS, EXCITEMENT, DROWSINESS, INCOORDINATION, STAGGERING GAIT, CARDIAC DISTRE SS, CONFUSION, COMA, POSSIBLE HEPATIC AND RENAL IMPAIRMENT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10-15 MINUTES.

GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. SHOWER

IF NECESSARY. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATIO N IF NEEDED. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:83.0F,28.3C

Lower Limits:1.0 %

Upper Limits:7.0 %

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS.

WEAR IMPERVIOUS CLOTHING.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:STOP DISCHARGE AND CONTAIN SPILL. RECOVER WITH EXPLOSION-PROOF PUMP, COMMERCIAL SORBENTS, VERMICULITE OR OTHER INERT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID SOURCES OF IGNITION.

MAKE SURE

ALL HANDLING EQUIPMENT IS PROPERLY GROUNDED.

Other Precautions:CAUTION--FLAMMABLE LIQUID.

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

Respiratory Protection:NOT TYPICALLY REQUIRED BUT IF USE CONDITIONS EXIST WEAR A NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH-PROOF GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING, EYE WASH FOUNTAIN, QUICK DRE

NCH SHOWER

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F3

Boiling Pt:B.P. Text:279F,137C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:5.10 @68F

Vapor Density:3.6

Spec Gravity:0.99 - 1.02

Evaporation Rate & Reference:9.5 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance an

d Odor:DARK RED LIQUID, AROMATIC

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS AND REDUCING AGENTS

Stability Condition to Avoid:HEAT, EXPOSURE TO OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN, ACRID SMOKE AND FUMES. DYE MAY LIBERATE FREE AROMATIC AMINE.

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

Waste Disposal Methods:RECYCLE

IF FEASIBLE; INCINERATE IN APPROVED

INCINERATOR OR DISPOSE IN HAZARDOUS WASTE LANDFILL IN CONFORMANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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