View NSN Online: https://aerobasegroup.com/nsn/1376-00-908-4218

ENSIGN-BICKFORD COMPANY -- HMX;OCTOGEN;SUPERFINE BETA HMX -- 1376-00-908-4218

Product ID:HMX;OCTOGEN;SUPERFINE BETA HMX

MSDS Date:03/21/1991

FSC:1376

NIIN:00-908-4218

MSDS Number: BNQCH === Responsible Party ===

Company Name: ENSIGN-BICKFORD COMPANY

Address:660 HOPMEADOW STREET

City:SIMSBURY

State:CT ZIP:06070 Country:US

Info Phone Num:203-658-4411 OR 203-843-227

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Emergency Phone Num:203-658-4411 OR 203-843-2276

Preparer's Name: TA SHREVE

CAGE:96336

=== Contractor Identification ===

Company Name: ENSIGN-BICKFORD CO Address: 660 HOPMEADOW STREET

Box:483

City:SIMSBURY

State:CT

ZIP:06070-0483 Country:US

Phone:1-801-798-8613

CAGE:96336

======= Composition/Information on Ingredients ========

Ingred Name: CYCLOTETRAMETHYLENETETRANITRAMINE

CAS:2691-41-0

RTECS #:XF7450000 Fraction by Wt: 100%

Other REC Limits: NOT KNOWN

**OSHA PEL:NOT KNOWN** 

**ACGIH TLV:NO** 

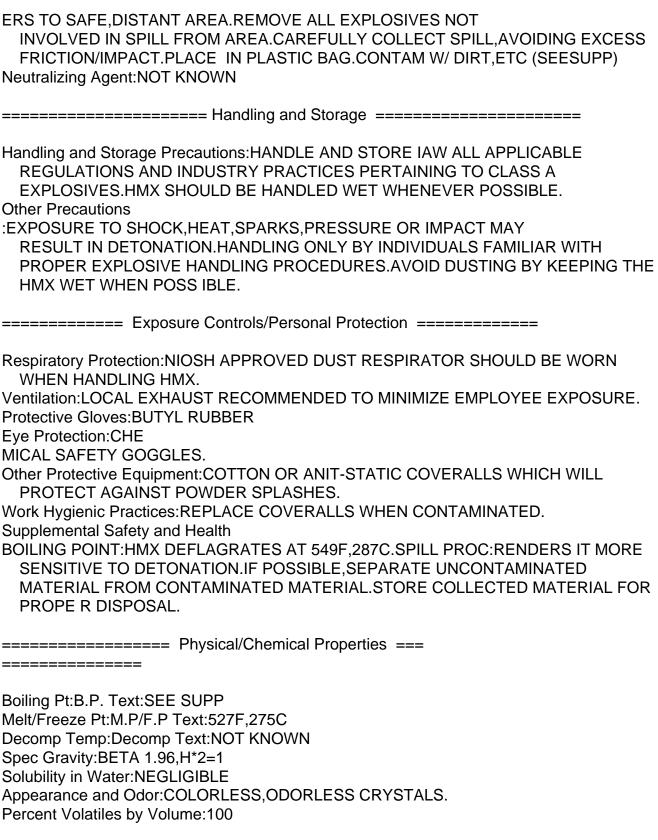
T KNOWN LD50 LC50 Mixture:LD50 MOUSE ORAL 1500 MG/KG. Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:PROLONGED OR REPEATED EXPOSURE MAY CAUSE ECZEMA. EXCESSIVE INHALATION MAY RESULT IN CARDIOVASCULAR COLLAPSE.OVEREXPOSURE BY INGESTION WILL RESULT IN DEATH. Explanation of Carcinogenicity:NONE Effects of Overexposure: EYES: MAY C AUSE IRRITATION, POSSIBLE CORNEAL INJURY. SKIN: PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION. INHALATION: MAY CAUSE NASAL AND RESPIRATORY IRRITATION. Medical Cond Aggravated by Exposure: NOT KNOWN First Aid:EYES:FLUSH IMMEDIATELY W/ RUNNING WATER FOR AT LEAST 15 MINUTES.IF REDNESS OR IRRITATION OCCURS.GET MEDICAL ATTN. SKIN:WASH THOROUGHLY W/ SOAP & WATE R FOR AT LEAST 15 MINUTES.IF IRRITATION OCCURS, GET MEDICAL ATTN. INGESTION: INDUCE VOMITING IMMEDIATELY BY STICKING FINGER DOWN VICTIM'S THROAT.GET IMMEDIATE MEDICAL ATTN. INHALATION:GET TO FRESH AIR.GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. Flash Point:NOT KNOWN Autoignition Temp: Autoignition Temp Text: ADDATA Lower Limits: NOT KNOWN Upper Limits:NOT KNOWN Extinguishing Media: NONE Fire Fighting Procedures :DO NOT FIGHT FIRES INVOLVING HMX.HIGHLY

EXPLOSIVE AND MAY DETONATE WHEN EXPOSED TO HEAT OR FLAMES. ISOLATE AREA AND EVACUATE ALL PERSONNEL TO DISTANT, SAFE AREA.

Unusual Fire/Explosion Hazard: HIGHLY EXPLOSIVE. EXPOSURE TO SHOCK, HEAT, IMPACT, SPARKS, FRICTION MAY DETONATE. BURNS VIGOROUSLY IN FIRE.EXPLOSIVE TEMPERATURE:621F,327C.

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

Spill Release Procedures: ISOLATE AREA. ELIM ALL IGNIT SOURCES. EVAC ALL NON-ESSENTIAL P



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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDANTS AND ALKALIES. REACTS VIGOROUSLY WITH REDUCING AGENTS.

Stability Condition to Avoid: EXPOSURE TO SHOCK, H

EAT, SPARKS, PRESSURE OR IMPACT MAY RESULT IN DETONATION.

Hazardous Decomposition Products:HAZARDOUS GASES (NITROGEN OXIDES) MAY BE RELEASED WHEN HMX BURNS OR DETONATES.

Conditions to Avoid Polymerization: WILL NOT OCCUR

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

Waste Disposal Methods:DISP MUST BE IAW FED,STATE,& LOC REGS.COORDINATION W/ SUPPORTING INSTALLATION/MACOM ENVIRONMENTAL COORDINATION PRIOR TO DISP IS REC TO DETERM APPROPRIATE DISP METH REC.

METHOD OF DISPOSAL OF WAS TE EXPLOSIVES IS OPEN BURNING OR OPEN DETONATION.

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