FSC:6810

F3C.0010

NIIN:00-270-3237

MSDS Number: BJRMX === Responsible Party ===

Company Name: ALDRICH CHEMICAL CO INC.

Address:1001 W. ST. PAUL AVE

Box:2060

City:MILWAUKEE

State:WI ZIP:53201 Country:US

Emergency Phone Num:414-273-3850

CAG E:60928

=== Contractor Identification ===

Company Name: ALDRICH CHEMICAL CO INC

Address:1001 WEST ST PAUL AVE

Box:355

City:MILWAUKEE

State:WI ZIP:53233 Country:US

Phone:414-273-3850

CAGE:60928

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

Ingred Name: THIOUREA (SARA III)

CAS:62-56-6

RTECS #:YU2800000 Fraction by Wt: >99%

Other REC Limits: NONE SPECIFIED

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

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

LD50 LC50 Mi

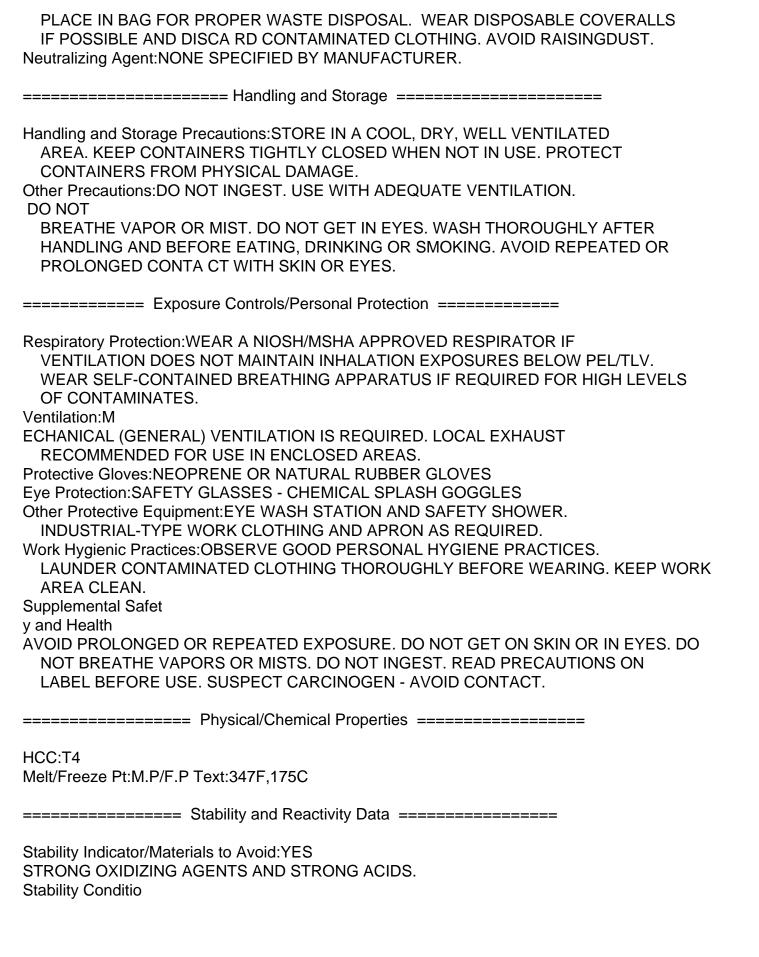
xture:LD50 (ORAL RAT) IS 125 MG/KG Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Health Hazards Acute and Chronic: ACUTE: EYE, SKIN, GASTROINTESTINAL & RESPIRATORY TRACT IRRITATION. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN AN ALLERGIC SKIN REACTION. MAY BE ABSORBED THROUGH SKIN. Explanation of Carcinogenicity: THIOUREA IS A SUSPECT CARCINOGEN ACCORDING TO NTP AND IARC. Effects of Overexposure:EYE, SKIN, GASTROINTESTINAL & RESPIRATORY TRACT IRRITATION SUCH AS TEARING, RASH, NAUSEA OR DIFFICULTY IN BREATHING. Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, STOMACH OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE. TARGET ORGANS:BLOOD,LIVER,LUNGS. First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDI NG EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOV E TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING, GET MEDICAL ATTENTION, INGESTION: GET MEDICAL ATTENTION IMMEDIATELY. Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS. Fire Fighting Proc

edures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SMALL SPILL: EVACUATE AREA, WEAR SCBA, RUBBER BOOTS AND HEAVY RUBBER GLOVES AND CAREFULLY SWEEP UP MATERIAL AND



n to Avoid:HIGH TEMPERATURES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN AND SULFUR.

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

Waste Disposal Methods:WASTE THIOUREA IS A HAZARDOUS WASTE (CODE U219) AND MUST BE DISPOSED I/A/W ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. THOROUGHLY WASH SPILL SITE AFTER ANY SPILL.

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