

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-512/51235-04-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

51235-04-2

Code:

M

RTECS:

XY7850000

Code:

M

Name:

HEXAZINONE (3-CYCLOHEXYL-6-[DIMETHYLAMINO]-1-MET

Other REC Limits:

DUPONT 10MG/M3-8HR

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

USE ONLY WITH ADEQUATE VENTILATION. AVOID DUST GENERATION. 4

Protective Gloves:

WEAR IMPERVIOUS GLOVES AS APPROPRIATE.

Eye Protection:

SFTY GLASSES,CHM SPLSH GOGGLES,FACE SHLD

Other Protective Equipment:

Equipment WEAR IMPERVIOUS CLOTHING, SUCH AS GLOVES, APRON, BOOTS OR COVERALLS, AS APPROPRIATE.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. WASH CLOTHING AFTER USE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 RAT: 1,200 MG/KG. 96 HR LC50,*

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

DANGER! CAUSES EYE DAMAGE. CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED. ORAL: SLIGHTLY TOXIC BY INGESTION. DERMAL: NOT A PRIMARY SKIN IRRITANT/SKIN SENSITIZER. EYE: MILD TO MOD CORN EAL CLOUDINESS W/TRANSIENT SEVERE CONJUNCTIVITIS & MODERATE IRRITIS IN UNWASHED RABBIT EYES. CONSIDERED A SEVERE IRRIT.**

Explanation Of Carcinogenicity:

NONE OF COMPONENTS IN THIS MATERIAL IS LISTED BY IARC, NTP, OSHA, OR ACGIH AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

*BLUEGILL SUNFISH: >240 MG/L. ** INHAL: 1 HR ALC FOR TECHNICAL MAT'L IS GREATER THAN 7.3 MG/L (RAT). CHRONIC: ORAL (RAT): BIOCHEM EFFECTS @2,500 PPM A I. MOUSE: NON-NEOPLASTIC EFFECTS IN MALES @2,500 PPM, BOTH SEXES @10,000 PPM. ORAL (DOG): SLIGHT NUTRITIONAL, BODY WEIGHT,& BIOCHEMICAL EFFECTS @5,000 PPM.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIF RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. CALL DR. SKIN: FLUSH SKIN W/WATER AFTER CONTACT. WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE : IMMEDIATELY FLUSH EYES W/PLENTY OF WATER FOR 15 MIN. CALL DR. INGESTION: IMMEDIATELY GIVE 2 GLASSES OF WATER & INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL DR.

Spill Release Procedures:

REVIEW FIRE & EXPLOSION HAZARDS & SAFETY PRECAUTIONS BEFORE PROCEEDING W/CLEAN UP. USE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS/LOW AREAS. SHOVEL/SWEEP UP. ON GROUND NEAR VALUABLE ***

Neutralizing Agent:

N/K *** PLANTS/TREES, REMOVE 3 INCHES OF SOIL AFTER INITIAL CLEANUP.

Waste Disposal Methods:

3 TREATMENT, STORAGE, TRANSPORTATION & DISPOSAL IN ACCORD W/FED, STATE/PROVINCIAL, & LOCAL REGULATIONS. REMOVE NONUSABLE SOLID MAT'L/CONTAMINATED SOIL FOR DISPOSAL IN APPROVED/PERMITTED LANDFILL. DONT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM.

Handling And Storage Precautions:

STORE IN WELL VENTED AREA. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:

DO NOT CONSUME FOOD, DRINK OR TOBACCO IN THE AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL. AVOID DUST GENERATION. AVOID BREATHING DUST. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/K

Autoignition Temp:**Autoignition Temp Text:**

>350 C

Lower Limits:

0.015 G/L

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:

WEAR SCBA. USE WATER SPRAY. COOL TANK/CNTNR W/WATER SPRAY. IF AREA HEAVILY EXPOSED TO FIRE & COND PERMIT, LET FIRE BURN ITSELF OUT (WATER MAY INCREASE CONTAM AREA).

Unusual Fire/Explosion Hazard:

LIKE MOST ORGANIC POWDERS OR CRYSTALS, UNDER SEVERE DUSTING CONDITIONS, THIS MATERIAL MAY FORM EXPLOSIVE MIXTURES IN AIR.

Physical/Chemical Properties

HCC:**NRC/State Lic No:**

N/K

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:**M.P./F.P. Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

1.25 @ 25 C

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/K

Evaporation Rate & Reference:

N/K

Solubility in Water:

SOLUBLE 5

Appearance and Odor:

FORM: SOLID; COLOR: BEIGE POWDER.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:**MSDS Transport Information****Information:****Regulatory Information****Sara Title III Information:**

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information**Other Information:****Other Information:**