

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-327/32718-18-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
32718-18-6

Code:
M

RTECS:

Code:
X

Name:
1-BROMO-3-CHLORO-5,5-DIMETHYLHYDANTOIN

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
IF VENTILATION IS INADEQUATE/SIGNIFICANT PRODUCT EXPOSURE IS LIKELY, USE RESPIRATOR W/ACID GASSES CARTRIDGES & DUST/MIST PREFILTERS.

Ventilation:
ADEQUATE TO MAINTAIN AIR CONTAMINANTS BELOW EXPOSURE LIMITS.

Protective Gloves:
GAUNTLET-TYPE RUBBER

Eye Protection:
AIRTIGHT CHEMICAL GOGGLES

Other Protective Equipment:
Equipment CHEMICAL RESISTANT APRON

Work Hygienic Practices:
3 REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH OFF AFTER EACH USE.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: MODERATELY IRRITATING. MAY BE CORROSIVE IF IN CONTACT W/MOIST SKIN. EYES: SEVERE IRRITATION. INHALATION: DUST CAUSES IRRITATION TO UPPER RESPIRATORY TRACT. INGESTION: BASED ON TESTING RESULTS, M AY BE TOXIC IF INGESTED.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION, REDNESS, ITCHING

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH W/LARGE AMOUNTS OF SOAP SOLUTION/WATER FOR 15 MINS. EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE FROM CONTAMINATED AREA, APPLY NECESSARY FIRST AID TREATMENT. INGESTION: D ON'T FEED ANYTHING BY MOUTH IF UNCONSCIOUS/CONVULSIVE. DON'T INDUCE VOMITING. DILUTE CONTENTS OF STOMACH USING 3-4 GLASSES MILK/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA, USE PROTECTIVE EQUIPMENT. MATERIAL WHICH CAN'T BE RECOVERED FOR REUSE, CAN BE PLACED IN A WASTE DISPOSAL CONTAINER & DISPOSED OF IN AN APPROVED PESTICIDE LANDFILL. PRODUCT RELEASES CHL ORINE WHEN WET. NEUTRALIZE W/3%HYDROGENPEROXIDE.

Neutralizing Agent:
2 N/K

Waste Disposal Methods:
WATER CONTAMINATED W/THIS PRODUCT MAY BE SENT TO A SANITARY SEWER TREATMENT FACILITY IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. UN1479 OXIDIZER. D001 IGNITABLE.

Handling And Storage Precautions:
KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP DRY. DON'T STORE AT HIGH TEMP/NEAR OXIDIZABLES/COMBUSTIBLES.

Other Precautions:
AVOID CONTACT W/REDUCING AGENTS, OILS, GREASES, ORGANICS & ACIDS.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
>200

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER

Fire Fighting Procedures:
WEAR POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS (FULL FACE PIECE TYPE). FLOOD W/WATER. USE OF CO2/FOAM MAY NOT BE EFFECTIVE.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:
D1

NRC/State LIC No:

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:
<1

Vapor Density:
<1

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 4.7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(ETHER =1):

Solubility in Water:
0.1%

Appearance and Odor:
WHITE TABLETS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MOISTURE, HIGH TEMPERATURES

Materials To Avoid:
ALKALIES, ACIDS, ORGANICS/REDUCING AGENTS, OILS &GREASES

Hazardous Decomposition Products:
HALOGEN GASES, ELEMENTAL OXIDES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P