

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-74/74-95-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

74-95-3

Code:

M

RTECS:

PA7350000

Code:

M

Name:

METHANE, DIBROMO-; (METHYLENE BROMIDE) (SARA 313)

Other REC Limits:

N/K

OSHA PEL:

NOT APPLICABLE

Code:

M

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

NOT APPLICABLE

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPROVED SCBA WHEN CELLS ARE INVOLVED IN A FIRE.

Ventilation:

SUBSEQUENT TO A FIRE, PROVIDE AS MUCH VENTILATION AS POSSIBLE.

Protective Gloves:

NEOPRENE, RUBBER/LATEX-NITRILE GLOVES.

Eye Protection:

ANSI APPRVD CHEMICAL SPLASH (SUPP DAT)

Other Protective Equipment:

Equipment 5 NONE.

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

EYE PROT: GOGGLES WHEN HANDLING LEAKERS (FP N).

Health Hazards Data

LD50LC50Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 3

Health Hazards Acute And Chronic:

THESE CHEMS ARE CNTND IN SEALED CAN. RISK OF EXPOS OCCURS ONLY IF CELL IS MECH/ELEC ABUSED. MOST LIKELY RISK IS ACUTE EXPOS WHEN CELL LEAKS(FLUOBORIC ACID IS CORR). SKIN CONT CAN PRDCE BURNS. EYE CONT CAN RSLT IN SEV, PERM INJURY. SKIN & EYE CONT W/FLUOBORIC ACID MAY CAUSE CHEM BURNS. AT ELEV TEMPS(EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT.

Signs And Symptoms Of Overexposure:

HLTH HAZ: LEAD OXIDE FUMES OR BROMINE MAY BE GENERATED WHICH SHOULD NOT BE INHALED. LEAD APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSUTATION FROM APPROPRIATE HE ALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION (FP N).

Medical Cond Aggravated By Exposure:

AN ACUTE EXPOSURE WILL NOT GENERALLY AGGRAVATE ANY MEDICAL CONDITION.

First Aid:

SKIN: FLUSH IMMEDIATELY WITH WATER. EYE: FLUSH EYES IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES & SEE MD AT ONCE. INHAL: FOR INHAL OF LEAD OXIDE FUMES OR BROMINE AS A RESULT OF CELLS BEING INVOLVED IN A FIRE, REMOVE TO FRESH AIR & GET MED ATTN. INGEST: CALL MD IMMEDIATELY(FP N).

Spill Release Procedures:

AVOID SKIN & EYE CONTACT. DO NOT INHALE VAPORS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

BATTERIES CONTAIN REGULATED MATERIALS(LEAD & FLUOBORIC ACID). REFER TO THE EPA & LOCAL, STATE & FEDERAL REGULATIONS FOR DISPOSAL.

Handling And Storage Precautions:

USE NEOPRENE, RUBBER OR LATEX NITRILE GLOVES WHEN HANDLING LEAKERS. STORE AT ROOM TEMPERATURE.

Other Precautions:

4 AVOID MECHANICAL OR ELECTRICAL ABUSE. DO NOT ATTEMPT TO RECHARGE (MAY CAUSE LEAKAGE, RUPTURE OR EXPLOSION). AVOID SHORT CIRCUITS. DO NOT DISPOSE OF IN FIRE(MAY EXPLODE).

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/A

Flash Point Text:

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

USE MEDIA SUITABLE FOR SURROUNDING FIRE(FP N).

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT(FP N).

Unusual Fire/Explosion Hazard:

CELLS MAY RELEASE TOXIC LEAD VAPOR WHEN THE INTEGRITY OF THE BATTERY IS BROKEN.

Physical/Chemical Properties

HCC:**NRC/State IC No:****Net Prop WT For Ammo:****Boiling Point:****N.P. Text:****Melt/Freeze Pt:****Decomp Temp:****Decomp Text:****N/A****Vapor Pres:****N/A****Vapor Density:****N/A****Volatile Org Content %:**

NO

Spec Gravity:**N/A****VOC Pounds/Gallon:**

NO

PH:

N/K

VOC Grams/Liter:**VOC Grams/Liter:****Viscosity:**

N/P

Evaporation Rate & Reference:**N/A****Solubility in Water:**

N/K

Appearance and Odor:

NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

DO NOT HEAT, DISASSEMBLE, CRUSH, PUNCTURE OR RECHARGE. 6

Materials To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

WHEN HEATED, CELLS MAY EMIT HAZARDOUS LEAD(PB) VAPORS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT.

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:

N/P

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