

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778-7787-47-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7787-47-5

Code:

M

RTECS:

DS2625000

Code:

M

Name:

BERYLLIUM CHLORIDE (SUSPECTED CARCINOGEN BY IARC,

Other REC Limits:

0.0005 MG(BE)/CUM

OSHA PEL:

0.002 MG(BE)/CUM

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

0.002 MG(BE)/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

AS REQUIRED

Ventilation:

N/K

Protective Gloves:

RUBBER, IMPERVIOUS

Eye Protection:

CHEMICAL SAFETY GLASSES OR FACE SHIELD

Other Protective Equipment:

Equipment RUBBER APRON, EYE WASH &EMERGENCY SHOWER

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING &BEFORE EATING, SMOKING, DRINKING. 3

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION: FATAL. MAY CAUSE NUSCULAR PARALYSIS. CONTACT W/SKIN, EYES & MUCOUS MEMBRANE CAUSE IRRITATION & PAIN. BARCUM COMPOUNDS MAY CAUSE BRONCHIAL IRRITATION, DEGENERATION OF CNS, DAMAGE TO THE SPLEEN, LIVER & BONE MARROW.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INGESTION: VOMITING, HEADACHE, VERTIGO, CONFUSION, EXCESSIVE SALIVATION.

Medical Cond Aggravated By Exposure:

IMPAIRED BREATHING, OPEN WOUNDS, RASHES, SORES.

First Aid:

SKIN: FLUSH W/WATER, THEN WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINUTES. INGESTION: DRINK PLENTY OF WATER. AVOID ALCOHOLIC BEVERAGES. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. APPLY CPR IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB W/INERT MATERIAL & PLACE IN CONTAINER FOR DISPOSAL. WASH AREA DOWN W/EXCESSIVE WATER.

Neutralizing Agent:

N/K 2

Waste Disposal Methods:

SMALL QUANTITIES MAY BE FLUSHED TO SEWER W/EXCESS WATER IF ALLOWABLE DISCHARGE LEVELS ARE NOT EXCEEDED. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

AVOID SKIN & EYE CONTACT. DON'T TAKE INTERNALLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID BREATHING VAPORS/MISTS.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING & SCBA.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

Melt/Freeze Pt:

M.P./F.P. Text:

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

AS WATER

Volatile Org Content %:

Spec Gravity:

1.02

VOC Pounds/Gallon:

PH:

5.0

VOC Grams/Liter:

Nicotoxicity:

Nic/P:

Evaporation Rate & Reference:

AS WATER

Solubility in Water:

COMSOLY:

Appearance and Odor:

CLEAR LIQUID ODORLESS

Percent Volatiles by Volume:

95

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

N/K

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS/Transport Information

Information:

N/P

Regulatory Information

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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