

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 SPLE EN, LIVER & BONE MARROW.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions 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 UNCOUSCIOUS PERSON. I NHALATION: REMOVE TO FRESH AIR. APPLY CPR IF NECESSARY. OBTAIN MEDIAL ATTENTION IN ALL CASES.

Spill Release Procedures:
ABSORB W/INERT MATERIAL & PLACE IN CONTAINER FOR DISPOSAL. WSH 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:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

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:

Viscosity:
N/P

Evaporation Rate & Reference:
AS WATER

Solubility in Water:
COMPLETE

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

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P