

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-135/13597-99-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13597-99-4
Code:
M

RTECS:
DS3675000
Code:
M

Name:
BERYLLIUM NITRATE (SUSPECTED HUMAN CARCINOGEN BY

Other REC Limits:
N/K

OSHA PEL:
0.002 MG/CUM
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR ACID GAS TYPE DUST/MIST RESPIRATOR IF MIST PRODUCTION OCCURS.

Ventilation:
MECHANICAL/LOCAL EXHAUST: USE IN HOOD.

Protective Gloves:
ACID PROOF

Eye Protection:
SPASH GOGGLES

Other Protective Equipment:
Equipment ACID PROOF APRON W/SLEEVES, LAB COAT, CLOSED SHOES, SAFETY SHOWER, EYE WASH.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
BOILING POINT (0-5% ACID): 212-212.72F.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
POISON & CORROSIVE TO SKIN, EYES, MUCUS MEMBRANES/LUNGS. MAY BURN ANY TISSUE & CAUSE BLINDNESS. MAY CAUSE GI TRACT PERFORATION, PULMONARY EDEMA. INHALATION OF BERYLLIUM CAN PRODUCE CHRONIC LUNG DISEAS E & SENSITIZATION.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
IRRITATION, BURNING, REDNESS, COUGH, SHORTNESS OF BREATH, PAIN, VOMITING, CYANOSIS, MEHEMOGLOBINEMIA.

Medical Cond Aggravated By Exposure:
ASTHMA.

First Aid:
EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INHALATION: GIVE MOIST OXYGEN. INGESTION: GIVE WATER/MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
NEUTRALIZE & FLUSH W/WATER/NETURALIZE & ABSORB. VENTILATE AREA.

Neutralizing Agent:
BAKING SODA.

Waste Disposal Methods:
DISPOSE OF AS NON-HAZARDOUS WASTE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
2 AVOID FREEZING/ROUGH HANDLING/BREAKAGE.

Other Precautions:
AVOID INHALATION/DIRECT CONTACT W/DRIED RESIDUE. AVOID MIST/AEROSOL FORMATION. AVOID HEATING OF DRIED RESIDUE.

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:
NONE

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
(SEE SUPP)

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
28

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: <1

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(WATER =1): 1

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR LIQUID W/NO ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
FREEZING

Materials To Avoid:
METALS

Hazardous Decomposition Products:
HYDROGEN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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