

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7787-56-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7787-56-6

Code:

M

RTECS:

DS5000000

Code:

M

Name:

BERYLLIUM SULFATE TETRAHYDRATE

Other REC Limits:

N/K

OSHA PEL:

0.002 MG/CUM

Code:

M

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

0.002 MG/CUM

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

N/K

Ventilation:

N/K

Protective Gloves:

RUBBER

Eye Protection:

SAFETY GLASSES, GOGGLES

Other Protective Equipment:

Equipment LAB COAT

Work Hygienic Practices:

REMOVE CONTAMINATED CLOTHING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:

ORAL RATS LD50 = 82 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: DERMATITIS, REDNESS, IRRITATION, & ULCERS. INHALATION: IRRITATION OF NASAL PASSAGES & RESPIRATORY TRACT & PNEUMONITIS. EYES: IRRITATION & CONJUNCTIVAL INFLAMMATION. INGESTION: DEATH.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SKIN: DERMATITIS, IRRITATION, REDNESS, & ULCERS. INHALATION: IRRITATION OF NASAL PASSAGES, RESPIRATORY TRACT & PNEUMONITIS. EYES: IRRITATION & CONJUNCTIVAL INFLAMMATION. INGESTION: DEATH.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: FLUSH W/WATER. WASH W/SOAP & WATER. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. INHALATION: IF TAKEN INTERNALLY, DRINK WATER OR MILK & INDUCE VOMITING. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING SS, GIVE ARTIFICIAL RESPIRATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB W/VERMICULITE, SAND OR OTHER INERT MATERIAL & CONTAINERIZE FOR LATER DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF BY INCINERATION OR OTHER METHOD APPROVED OF BY LOCAL, STATE, OR FEDERAL REGULATIONS.

Handling And Storage Precautions:

AVOID CONTACT W/SKIN, EYES/CLOTHING. PROTECT FROM EVAPORATION & DECOMPOSITION.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:

N/R

Autoignition Temp:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER, CO₂, FOAM, DRY CHEMICAL

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

TOXIC BERYLLIUM OXIDE & SULFURIC ACID FUMES MAY FORM IN FIRE.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

212F

Melt/Freeze Pt:

N/K

M.P/F.P. Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

N. Pre:

17

0.6 Density %:

0.6

Volatile Org Content %:

N/A

Spec Gravity:

1.3

VOC Pounds/Gallon:

N/R

PH:

N/K

VOC Grams/Liter:

N/R

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

COLORLESS, WATER LIKE LIQUID; ODORLESS

Percent Volatiles by Volume:

96%

Corrosion Rate:

N/K

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

N/K

Hazardous Decomposition Products:

TOXIC OXIDES OF BERYLLIUM & SULFUR

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



Look for Chemicals

www.lookchem.com

© 2010 LookChem, Inc. All rights reserved.

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used

only as a guide. The product information is based on present state of our knowledge and is

not a guarantee of the properties of the product. Lookchem shall not be liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

terms and conditions of sale.