

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-130/1302-52-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1302-52-9
Code:
M

RTECS:
DS1400000
Code:
M

Name:
BERYLLIUM ALUMINUM SILICATE (GROUP 2A BY IARC & S

Other REC Limits:
0.0005MG/CUM (BE)

OSHA PEL:
0.002MG/CUM (BE)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.002MG/CUM (BE)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
APPROVED DUST RESPIRATORS.

Ventilation:
LOCAL & GENERAL: RECOMMENDED.

Protective Gloves:
RECOMMENDED IN PORTABLE GRINDING

Eye Protection:
REQUIRED

Other Protective Equipment:
Equipment AS NEEDED EXCEPT IN OPERATIONS W/NOISE LEVEL EXCEEDING STATUTORY LIMITS.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO 3

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: PULMONARY EFFECTS. BERYLLIUM ALUMINUM SILICATE: INCREASED INCIDENCE OF PNEUMOCONIOSIS, CHRONIC PNEUMONIA, PULMONARY TUMORS, FIBROSIS OF LUNGS, EMPHYSEMA. EYES: IRRITATION & DAMAGE. SKIN: D UST MAY CAUSE IRRITATION, MINOR BURNS.

Explanation Of Carcinogenicity:
SEE INGREDIENTS.

Signs And Symptions Of Overexposure:
INHALATION: COUGHING, SHORTNESS OF BREATH, & LOSS OF BREATHING CAPACITY. EYES: IRRITATION. PARTICLES MAY CUT OR BURN. SKIN: HOT PARTICLES FROM GRINDING MAY PRODUCE MINOR BURNS. IRRITATION. GRINDING MA Y CREATE SOUND & VIBRATION LEVELS THAT COULD AFFECT HEARING/AGGRAVATE CIRCULATORY PROBLEMS IN THE HANDS.

Medical Cond Aggravated By Exposure:
CIRCULATORY PROBLEMS IN HANDS.

First Aid:
REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION. EYES: WASH W/LARGE AMOUNTS OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA & COLLECT MATERIAL IN MOST CONVENIENT & SAFE MANNER FOR RECLAMATION OR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
SECURED SANITARY LANDFILL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS & LAWS.

Handling And Storage Precautions:
N/K

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER

Fire Fighting Procedures:
N/K 4

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:
>1000F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
2-3.5

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
SLIGHT

Appearance and Odor:
SOLID/RED/PINK/BROWN/BLUE/GRAY/WHITE. CAN HAVE WAXY OR SULFUR ODOR IN USE.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES 5

Stability Condition To Avoid:
EXTREME TEMPERATURES &MOISTURE

Materials To Avoid:
N/K

Hazardous Decomposition Products:
DUST &FUMES ARE GENERATED DURING GRINDING PROCESS

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

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

WARRANTY

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 information in this document is based on the present state of our knowledge and is

applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held 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.