

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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: DUST MAY CAUSE IRRITATION, MINOR BURNS.

Explanation Of Carcinogenicity:

SEE INGREDIENTS.

Signs And Symptoms 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 MAY CREATE SOUND & VIBRATION LEVELS THAT COULD AFFECT HEARING/AGGRAVE CIRCULATORY PROBLEMS IN THE HANDS.

Medical Cond Aggravated By Exposure:

CIRCULATORY PROBLEMS IN HANDS.

First Aid:

INHALATION: 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/P

Melt/Freeze Pt:**Melt/Freeze Pt Text:**

N/P

Decomp Temp:**Decomp Text:**

N/P

Vapor Pres:**Vapor Pres Text:**

N/P

Upper Limits:**Upper Limits Text:**

N/P

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 Amno:****Boiling Point:****B/P. Text:**

N/K

Melt/Freeze Pt:**Melt/Freeze Pt Text:**

N/P

Decomp Temp:**Decomp Text:**

N/P

Vapor Pres:**Vapor Pres Text:**

N/P

Volatile Org Content %:**Volatile Org Content % Text:**

N/A

Lower Limits:**Lower Limits Text:**

N/R

Upper Limits:**Upper Limits Text:**

N/R

Extinguishing Media:

WATER

Fire Fighting Procedures:

N/K 4

Unusual Fire/Explosion Hazard:

N/K

Toxicological Information

Information:**Physical/Chemical Properties:****Physical/Chemical Properties Text:**

N/P

Health Hazards:**Health Hazards Text:**

N/P

Environmental Hazards:**Environmental Hazards Text:**

N/P

Biodegradation:**Biodegradation Text:**

N/P

Ecotoxicity:**Ecotoxicity Text:**

N/P

Other Information:**Other Information Text:**

N/P

Regulatory Information:**Regulatory Information Text:**

N/P

Sara Title III Information:**Sara Title III Information Text:**

N/P

Federal Regulatory Information:**Federal Regulatory Information Text:**

N/P

State Regulatory Information:**State Regulatory Information Text:**

N/P

Other Information:**Other Information Text:**

N/P

MSDS Transport Information:**MSDS Transport Information Text:**

N/P

Regulatory Information:**Regulatory Information Text:**

N/P

Sara Title III Information:**Sara Title III Information Text:**

N/P

Federal Regulatory Information:**Federal Regulatory Information Text:**

N/P

State Regulatory Information:**State Regulatory Information Text:**

N/P

Other Information:**Other Information Text:**

N/P

Other Information: