

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-122/12269-78-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

12269-78-2

Code:

M

RTECS:

Code:

X

Name:

HYDRATED ALUMINUM SILICATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

3 MG/M3 TOTAL DUST

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH/ MSHA APPROVED RESPIRATOR SHOULD BE USED.

Ventilation:

NO SPECIAL REQUIREMENT. IF DUST IS GENERATED, LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves:

AS REQUIRED FOR TASK AT HAND.

Eye Protection:

NONE NORMALLY REQUIRED.

Other Protective Equipment:

Equipment NONE NORMALLY REQUIRED.

Work Hygienic Practices:

USE NORMAL BODY CLEANING AND HEALTH PRACTICES.

Supplemental Safety and Health:

NONE.

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: NO HEALTH HAZARD UNDER NORMAL USE. CHRONIC: LONG TERM EXPOSURE TO DUST OF THIS PRODUCT MAY CAUSE SILICOSIS.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptoms Of Overexposure:

INHALATION: COUGHING, WHEEZING, SHORTNESS OF BREATH, IMPAIRED PULMONARY FUNCTION. SKIN: ITCHING, RASH. EYES: MECHANICAL IRRITATION FROM AIRBORNE DUST. INGESTION: GASTROINTESTINAL DISTURBANCES.

Medical Cond Aggravated By Exposure:

NO EXPOSURE NORMALLY EXPECTED. INDIVIDUALS WITH PRE-EXISTING SKIN OR RESPIRATORY CONDITIONS SUCH AS BRONCHITIS, EMPHYSEMA AND ASTHMA MAY BE MORE AT RISK FROM EXPOSURE 4 TO DUSTS OF THIS PRODUCT.

First Aid:

INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. EYES: FLOOD WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: DRINK WATER. DO NOT INDUCE VOMITING. SEE DOCTOR.

Spill Release Procedures:

USE PROPER PERSONAL PROTECTION. VACUUM OR WET CLEAN IF DUST IS INVOLVED.

Neutralizing Agent:

NOT APPLICABLE.

Waste Disposal Methods:

SANITARY LANDFILL. COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

HANDLE IN A MANNER TO MINIMIZE FORMATION OR RETENTION OF AIRBORNE DUST.

Other Precautions:

AS MANUFACTURED, LOCKED-IN FIBERS DO NOT PRESENT A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS AND DUST IS GENERATED, THEN DUST AND FIBERS MAY BE RELEASED AND BECOME AIRBORNE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

MATERIAL IS NOT FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

5 DECOMPOSITION PRODUCTS OF THIS MATERIAL MAY BE TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICAL PRODUCTS.

Unusual Fire/Explosion Hazard:

NONE KNOWN.

Physical/Chemical Properties

HCC:

T6

NRC/State LIC No:

N/P

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

N/R

B.P. Text:

N/R

Melt/Freeze Pt:

N/R

N.R./F.P. Text:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/R

Spec Gravity:

0.8-1.1

VOC Pounds/Gallon:

N/R

PH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

N/R

Evaporation Rate & Reference:

NONE

Solubility in Water:

NOT SOLUBLE

Appearance and Odor:

BLACK GASKET. NEGLIGIBLE ODOR.

Percent Volatiles by Volume:

NONE

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE KNOWN

Materials To Avoid:

NONE KNOWN

Hazardous Decomposition Products:

DECOMPOSITION PRODUCTS FROM BURNED LATEX RUBBER.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

Toxicological 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

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