

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-659/65997-16-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

65997-16-2

Code:

M

RTECS:**Code:**

X

Name:

CEMENT BINDER

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH APPROVED DUST RESPIRATOR IF DUST IS CREATED DURING HANDLING, INSTALLATION OR TEAR OUT.

Ventilation:

GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:

PLASTIC OR RUBBER

Eye Protection:

DUST-RESISTANT GOGGLES OR SAFETY GLASSES

Other Protective Equipment:

Equipment EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE- EYE: MAY IRRITATE OR INJURE EYES. SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE IRRITATION. INHALE: LONG TERM EXPOSURE TO RESPIRABLE SILICA MAY PRODUCE PNEUMOCONIOSIS. ORAL: NONE KNOWN. CHRONIC- MAY CAUSE PNEUMOCONIOSIS.

Explanation Of Carcinogenicity:

INTERNATIONAL RESEARCH ON CANCER (IARC) HAS CATEGORIZED CRYSTALLINE SILICA AS A CLASS 2A CARCINOGEN.

Signs And Symptoms Of Overexposure:

MAY IRRITATE OR INJURE EYES. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. LONG TERM EXPOSURE TO RESPIRABLE SILICA MAY PRODUCE PNEUMOCONIOSIS.

Medical Cond Aggravated By Exposure:

PERSONS WITH IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR. ORAL: CALL PHYSICIAN.

Spill Release Procedures:

USE DUST FREE METHODS OF CLEANUP.

Neutralizing Agent:

N/R

Waste Disposal Methods:

FINAL USED PRODUCT SHOULD BE TESTED TO DETERMINE HAZARD STATUS AND DISPOSED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORAGE- STORE IN TIGHTLY CLOSED CONTAINERS. DO NOT RAISE DUSTS.

Other Precautions:

KEEP ALL CHEMICALS OUT OF REACH OF CHILDREN. THIS PRODUCT FOR INDUSTRIAL USE ONLY. AVOID BREATHING DUSTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. TOXIC RISK MAY BE ALTERED BY CHEMICAL OR PHYSICAL CHANGES CAUSED BY CONDITIONS OF USE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER SPRAY, CO₂, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR DUST RESPIRATOR IF NEEDED.

Unusual Fire/Explosion Hazard:

NONE 3

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:**Net Prop WT For Ammo:**

NONE

Boiling Point:

N/A

B.P. Text:

N/R

Melt/Freeze Pt:

N/A

N/K/F.P Text:

N/R

Decomp Temp:

N/A

Decomp Text:

N/R

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/A

Spec Gravity:

2.0-3.0

VOC Pounds/Gallon:

N/A

PH:

N/R

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

NIL

Appearance and Odor:

GREY, GRANULAR, DRY - NO ODOR

Percent Volatiles by Volume:

NIL

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

N/R

Hazardous Decomposition Products:

N/R

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:

N/P

Regulatory Information

Other Information:

N/P

Other Information:

N/P