

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/12168-85-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

12168-85-3

Code:

M

RTECS:**Code:**

X

Name:

TRICALCIUM SILICATE; (3 CAO.SIO₂) (MFR CAS NO. 1

Other REC Limits:

N/K

OSHA PEL:

N/K (FP N)

Code:

M

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

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

7 IN DUST ENVIRONMENTS, THE USE OF NIOSH/MSHA APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation:

LOCAL EXHAUST CAN BE USED, IF NECESSARY, TO CONTROL AIRBORNE DUST LEVELS.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

ANSI APPRVD TIGHT FITTING GOGG (FP N).

Other Protective Equipment:

Equipment USE BARRIER CREAMS, BOOTS CLOTHING TO PROTECT SKIN FROM PRLNG CONT W/WET CEMENT, ESP IN PLASTIC (UNHARDENED) CONCRETE.

Work Hygienic Practices:

IMMEDIATELY AFTER WORKING W/CEMENT, WORKERS SHOULD SHOWER W/SOAP WATER.

Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE:WET CEMENT ESPECIALLY AS INGREDIENT IN PLASTIC (UNHARDENED) CONCRETE, CAN DRY SKIN & CAUSE ALKALI BURNS. CEMENT DUST CAN IRRITATE EYES & UPPER RESPIRATORY TRACT. CHRONIC:CEMENT DUST CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE & INFLAMMATION OF THE EYE. HYPERSENSITIVE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

HLTH HAZ:INDIVIDUALS MAY DEVELOP AN ALLERGIC DERMATITIS (SKIN RASH).

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INGEST:CALL MD IMMEDIATELY (FP N). INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O₂/ARTF RESP) (FP N). EYES:IRRIGATE W/WATER FOR AT LEAST 15 MINUTES, CONSULT MD. SKIN:WASH EXPOSED AREAS W/SOAP & WATER.

Spill Release Procedures:

6 USE DRY CLEANUP METHODS THAT DO NOT DISPERSE THE DUST INTO THE AIR.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). MATERIAL CAN BE RETURNED TO CONTAINER FOR LATER USE, OR IT CAN BE DISPOSED OF AS AN INDUSTRIAL WASTE.

Handling And Storage Precautions:

PRECAUTIONS MUST BE OBSERVED BECAUSE CEMENT BURNS W/LITTLE WARNING - LITTLE HEAT IS SENSED.

Other Precautions:

NONE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/K

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

NONE. NONCOMBUSTIBLE & NONEXPLOSIVE.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:**

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/K

Melt/Freeze Pt:

N/K

Decomp Temp:

N/A

Decomp Text:

N/A

IARC:

NO

OSHA:

NO

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Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

KEEP DRY UNTIL USED.

Materials To Avoid:

NONE.

Hazardous Decomposition Products:

NONE.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Title III Information:N/P**Federal Regulatory Information:**N/P**State Regulatory Information:**N/P**Other Information:**N/P**LookChem**

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