



ALL-CRETE 5 MINUTE SET

MSDS Number

BYDNM

National Stock Number

8030-00N060926

Product Name

ALL-CRETE 5 MINUTE SET

Manufacturer

FOSROC INC

Product Identification

Product ID:ALL-CRETE 5 MINUTE SET

MSDS Date:04/20/1993

FSC:8030

NIIN:00N060926

MSDS Number: BYDNM

Responsible Party

FOSROC INC

55 SKYLINE DR

PLAINVIEW , NY 11803

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 800-645-3954

Cage: GO196

Contractor

TREMCRETE SYSTEMS INC

WOODLAND, CA 95695

US

916-666-3633

Cage: TREMC

Ingredients

SILICA, CRYSTALLINE - QUARTZ; (CRYSTALLINE SILICA-QUARTZ)

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 45%

OSHA PELSEE TABLE Z-3

ACGIH TLV: 0.1 MG/M3 RDUST

SILICATE, PORTLAND CEMENT; (PORTLAND CEMENT-DUST)

CAS: 65997-15-1

RTECS: VV8770000

Fraction By Weight: 40%

OSHA PEL50 MPPCF

ACGIH TLV: 10 MG/M3 TDUST



POZZOLAN CEMENT; (POZZOLAN)

Fraction By Weight: 05%

OSHA PEL15 MG/M3 (MFR)

ACGIH TLV: 10 MG/M3 (MFR)

THIXOTROPIC AGENTS; (THIXOTROPE)

Fraction By Weight: 05%

OSHA PEL15 MG/M3 (MFR)

ACGIH TLV: 10 MG/M3 (MFR)

1); (MODIFIED HYDRAULIC

CAS: 7778-18-9

RTECS: WS6920000

Fraction By Weight: 10%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYE:CAN CAUSE IRRIT, REDNESS, TEARING/BLURRED VISION. SKIN:MAY PRDCE CEMENT DERM DUE TO PRIMARY IRRIT FROM ALKALINE, HYGROSCOPIC & ABRASIVE PROPERTIES. INHAL:CAN CAUSE IRRIT OF NOSE & RESP TRACT & INF LAM LUNG CNDTN. INGEST:CAN CAUSE GI IRRIT. CHRONIC:PRLNGD & RPTD OVEREXP TO FREE SILICON DIOXIDE(EFTS OF OVEREXPOS)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC MONOGRAPHS, SUP. VOL 7, PG 341, 1987:GROUP 2A: NTP 7TH ANNUAL RPT ON CARCINS. (SUP DAT)

Effects of Overexposure:HLTH HAZS:(SILICA) DUST >TLV LEVEL MAY CAUSE SCARRING OF LUNGS W/COUGH & SHORTNESS OF BRTH. DELAYED LUNG INJURY, SILICOSIS MAY RSLT FROM BRTHG FREE SILICA. CEMENT DERM CAN BE PRLNGD & INVOLVE COVERED AREAS OF BODY.

Medical Cond Aggravated by Exposure:SILICOSIS.

First Aid

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES:FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION IMMEDIATELY. INGESTION:OBTAIN MEDICAL ATTENTION IMMEDIATELY. INHA LATION:LEAVE AREA TO BREATHE FRESH AIR.AVOID FURTHER OVEREXPOSURE. IF SYMPTMS PERSIST, OBTAIN MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE . NOT APPLICABLE. THIS PRODUCT IS NOT EXPECTED TO BURN.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NOT APPLICABLE.

Accidental Release

Spill Release Procedures:SWEEP UP. REUSE OR TRANSFER TO APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.



Handling

Handling and Storage Precautions:STORE UNDER NORMAL WAREHOUSE CONDITIONS. PREVENT INHALATION OF DUST AND CONTACT WITH SKIN AND EYES.

Other Precautions:PRECAUTIONS ALSO APPLY TO EMPTY CONTAINERS.

Exposure Controls

Respiratory Protection:USE APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR WHEN THE AIRBORNE DUST CONCENTRATION EXCEEDS THE TLV. FOLLOW MANUFACTURER'S DIRECTIONS FOR RESPIRATOR USE.

Ventilation:USE ADEQUATE VENTILATION TO KEEP THE AIRBORNE DUST LEVEL BELOW THE TLV.

Protective Gloves:RUBBER OR OTHER SUITABLE GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . TYPICAL FULL COVER CLOTHING.

Work Hygienic Practices:CLEAN HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

EXPLAN OF CARCIN:1994:ANTICIPATED TO BE CARCINOGEN.

Chemical Properties

Spec Gravity:2.75

Appearance and Odor:GRAY POWDER, ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES

NOT APPLICABLE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.