QUICK-SETTING CEMENT, 1240

MSDS Number

BXGJB

National Stock Number

5610-00N058946

Product Name

QUICK-SETTING CEMENT, 1240

Manufacturer

THE QUIKRETE COMPANIES

Product Identification

Product ID:QUICK-SETTING CEMENT, 1240
MSDS Date:01/01/1988
FSC:5610
NIIN:00N058946
MSDS Number: BXGJB

Responsible Party

THE QUIKRETE COMPANIES

1790 CENTURY CIRCLE

ATLANTA , GA 30345

US

Emergency Phone: 404-634-9100

Info Phone: 404-634-9100

Cage: 7K266

Contractor

THE QUIKRETE COMPANIES

ATLANTA, GA 30345

US

404-634-9100

Cage: 7K266

Ingredients

TRICALCIUM SILICATE

CAS: 12168-85-3

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

DICALCIUM SILICATE

CAS: 10034-77-2

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

OSHA PELSEE TABLE Z-3

ACGIH TLV: 0.1 MG/M3 RDUST;9495

TRICALCIUM ALUMINATE

CAS: 12042-78-3

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

TETRACALCIUM ALUMINOFERRATE

CAS: 12068-35-8

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

UNIDENTIFIED COMPONENT (MFR INVALID CAS # 1010-4-9)

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

GYPSUM

CAS: 13397-24-5

RTECS: MG2360000

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

SHIPPED, CNTNS NO PARTICLES IN RESPIRABLE SIZE

RTECS: 9999999ZZ

THE SAND PARTICLES MAY BE BROKEN DOWN TO THE RESP

RTECS: 9999999ZZ

THE RESPIRATORY SYSTEM BECAUSE OF THE PRESENCE OF

RTECS: 9999999ZZ

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:ACUTE:CAN DRY SKIN & CAUSE ALKALI BURNS. DUST CAN IRRITATE EYES & UPPER RESP SYSTEM. TOX EFT NOTED IN ANIMALS INCLUDE, FOR ACUTE EXPOS, ALVEOLAR DMG W/PULM EDEMA. IN CHRONIC EXPOS TESTS, FIBROSIS WAS NOTED. CHRONIC:DUST CAN CAUSE INFLAMM OF THE LINING TISSUE OF INTERIOR OF NOSE & INFLAMM OF CORNEA. (EFTS OF OVEREXPOS)
Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ IARC MONOGRAPHS, SUPPLEMENT. VOL 7, PG 341, 1987: GROUP 2A. NTP 7TH ANNUAL REPORT (SUPDAT)
Effects of Overexposure:HLTH HAZ:HYPERSENS INDIVIDUALS MAY DEVELOP ALLARGIC DERM. OVER EXPOS TO INHALED QUARTZ DUSTS MAY LEAD TO

CHRONIC FIBROTIC LUNG DISEASE KNOWN AS SILICOSIS, FORM OF DISABLING, PROGESSIVE & SOMETIMES FAT AL PULM FIBROSIS CHARACT BY PRESENCE OFTYPICAL NODULATIONS IN LUNGS. CHARACT X-RAY CHANGES ARE NOTED. THERE (SUPDAT)
Medical Cond Aggravated by Exposure:PEOPLE WITH PRE-EXISTING LUNG DISEASES MAY HAVE INCREASED SUSCEPTIBILITY TO THE HEALTH EFFECTS OF RESPIRABLE DUSTS.

First Aid

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION) . EYES:IRRIGATE (FLOOD) EYES IMMEDIATELY AND REPEATEDLY WITH CLEAN WATER FOR AT LEAST 15 MINUTES. SKIN: WASH EXPOSED SKIN AREAS WITH SOAP AND WATER. APPLY STERILE DRESSINGS. GET PROMPT MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE CONDITION (F PN).
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONCOMBUSTIBLE AND NOT EXPLOSIVE.

Accidental Release

Spill Release Procedures:IF SPILLED, CAN BE CLEANED UP USING DRY METHODS THAT DO NOT DISPERSE DUST INTO THE AIR. AVOID BREATHING THE DUST. EMERGENCY PROCEDURES ARE NOT REQUIRED.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IN DUSTY ENVIRONMENTS, THE USE OF AN OSHA/MSHA/NIOSH APPROVED RESPIRATOR AND TIGHT FITTING GOGGLES IS RECOMMENDED.
Ventilation:LOCAL EXHAUST CAN BE USED, IF NECESSARY, TO CONTROL AIRBORNE DUST LEVELS.
Protective Gloves:BARRIER CREAMS OR IMPERVIOUS GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . BOOTS & CLTHG TO PROTECT THE SKIN FROM CONT.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EXPLAN OF CARCIN: ON CARCINOGENS, 1994: ANTICIPATED TO BE CARCINOGEN. EFTS OF OVEREXPOS: ARE NO RPTS OF PEOPLE BECOMMING SENSITIZED TO SAND. EXPOS CAN EFCT SKIN, EYES & MUC MEMB. MATL MAY BECOME HAZ I F THESE PARTICLES ARE INHALED. NO ADVERSE HEALTH EFTS WERE SEEN IN ANIMALS AFTER INGESTION OF MATL. THE PROD, AS (ING 8)

Chemical Properties

Solubility in Water:SLIGHT
Appearance and Odor:GRAY COLORED WITH NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
IS NOT INCOMPATIBLE WITH OTHER MATERIALS.
Stability Condition to Avoid:KEEP DRY UNTIL USED TO PRESERVE PRODUCT UTILITY.
Hazardous Decomposition Products:WILL NOT DECOMPOSE INTO HAZARDOUS BY-PRODUCTS.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . CAN BE TREATED AS A COMMON WASTE FOR DISPOSAL OR RETURNED TO THE CONTAINER FOR LATER USE IF IT IS NOT CONTAMINATED OR WET.

msdsreport
your source for safety

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