

LIGHT WEIGHT CONCRETE

MSDS Number

BRRXG

National Stock Number

5610-00N016701

Product Name

LIGHT WEIGHT CONCRETE

Manufacturer

CHARLES MACHINE WORKS INC

Product Identification

Product ID:LIGHT WEIGHT CONCRETE

MSDS Date:04/02/1989

FSC:5610

NIIN:00N016701

MSDS Number: BRRXG

Responsible Party

CHARLES MACHINE WORKS INC

PERRY , OK 73077-0066

US

Emergency Phone: 405-336-4402

Info Phone: 405-336-4402

Cage: 02246

Contractor

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Ingredients

SILICA, CRYSTALLINE-QUARTZ;(QUARTZ)

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 2-3%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

NON HAZARDOUS INGREDIENTS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:NUISANCE DUST, ABRASIVE TO SKIN, EYES;
IRRITANT TO EYES, NOSE, AND THROAT.

Explanation of Carcinogenicity:SILICA,CRYSTALLINE(QUARTZ):ANTICIPATED
TO BE A CARCINOGEN (NTP 6'TH ANN RPT,'91),GROUP 2A (IARC),VOL

7,P.341,1987.

Effects of Overexposure:IRRITATION TO NOSE, THROAT, EYES AND SKIN.

Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INHAL:REMOVE TO DUST FREE AREA. SKIN:WASH. EYE:FLUSH WITH POTABLE WATER FOR A MINIMUM OF 15 MINUTES . INGEST:CALL MD IMMEDIATELY .

Fire Fighting

Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .

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

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:TREAT AS A NUISANCE DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID EXPOSURE TO WATER OR MOISTURE.

WHEN HANDLING SLURRIED (IN WATER), MINIMIZE CONTACT WITH SKIN.

Other Precautions:AQUEOUS SLURRIES ARE ALKALINE AND MAY CAUSE IRRITATION OR BURNING OF SKIN FROM PROLONGED EXPOSURE.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPRIATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL AND MECHANICAL (GENERAL) EXHAUST RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NOT NECESSARY.

Work Hygienic Practices:NO SPECIAL PRECAUTIONS.

Supplemental Safety and Health

SPEC GRAV:(H*20=1):CEMENT:3.2; FIBER:2.3; HOLLOW GLASS FILLER:0.4.

MELTING POINT:PYROMETRIC CONE EQUIVALENT:2318F, 1270C.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:SUPP DATA

Spec Gravity:SUPP DATA

Solubility in Water:Appearance and Odor:BEIGE-TAN-BROWN, ODORLESS POWDER

Stability

Stability Indicator/Materials to Avoid:YES

INERT.

Stability Condition to Avoid:EXPOSURE TO MOISTURE; POWDER WILL HARDEN OR BE RENDERED INEFFECTIVE IF WET.

Hazardous Decomposition Products:NONE.

Disposal

Waste Disposal Methods:NO SPECIAL REQUIREMENTS. DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS .

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