

BUILDERS READY MIX CONCRETE CO INC -- READY MIX -- 5610-00N052609

===== Product Identification =====

Product ID:READY MIX
 MSDS Date:06/03/1994
 FSC:5610
 NIIN:00N052609
 MSDS Number: BVMPV
 === Responsible Party ===
 Company Name:BUILDERS READY MIX CONCRETE CO INC
 Address:3008 HWY 95A SOUTH
 City:CATONMENT
 State:FL
 ZIP:32533
 Country:US
 Info Phone Num:904-477-0343
 Emergency Phone Num:904-477-0343
 CAGE:2F701

=== Contractor Identification ===

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===== Composition/Information on Ingredients =====

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (AGGREGATE/SAND (QUARTZ,
 CRISTOBALITE))
 CAS:14808-60-7
 RTECS #:VV7330000
 Fraction by Wt: 82%
 OSHA PEL:10 MG/M3 RDUST
 ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:PORTLAND CEMENT
 CAS:65997-15-1
 RTECS #:VV8770000
 Fraction by Wt: 8%
 OSHA PEL:50 MPPCF
 ACGIH TLV:10 MG/M3 TDUST

Ingred Name:FLY ASH
 RTECS #:LP4201450
 Fraction by Wt: 3%
 OSHA PEL:N/K
 ACGIH TLV:N/K

Ingred Name:WATER
 CAS:7732-18-5
 RTECS #:ZC0110000
 Fraction by Wt: 6%
 OSHA PEL:N/K
 ACGIH TLV:N/K

Ingred Name:OTHER INGREDIENTS
 Fraction by Wt: <1%
 OSHA PEL:N/K
 ACGIH TLV:N/K

===== Hazards Identification =====

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:ALKALI BURN TO SKIN & EYES. MAY CAUSE
 SKIN IRRITATION W/CONTINUED EXPOSURE.
 Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ &
 CRISTOBALITE:IARC MONOGRAPHS, SUPP, VOL 7, PG 341, 1987:GRP 2A. NTP
 6TH ANNUAL RPT (SUPDAT)
 Effects of Overexposure:SEE HEALTH HAZARDS.
 Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.
 SUPPORT BREATHING (GIVE O*2/ARTF RESP) . EYES:FLUSH W/WATER FOR AT
 LEAST 15 MINUTES. SKIN:WASH AFFECTED AREAS OF SKIN. SEE MD IF SYM
 PTOMS APPEAR.

===== Fire Fighting Measures =====

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
 Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
 EQUIPMENT .
 Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:NO SPECIAL STEPS REQUIRED. PROTECTIVE
 EQUIPMENT MAY BE USED TO AVOID SKIN CONTACT.
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:SHOULD BE HANDLED IN A MANNER TO
 PREVENT CONTACT W/STRONG ACIDS.
 Other Precautions:NONE DETERMINED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
 EXPOSURE OF CONCERN . NONE REQUIRED.
 Ventilation:NOT REQUIRED.
 Protective Gloves:IMPERVIOUS (RUB, NEOPRENE, PVC) GLOVES.
 Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
 Other Protective Equipment:RUBBER OR NEOPRENE BOOTS FOR FEET. ORDINARY
 CLOTHING TO PROTECT ARMS, LEGS & BODY.
 Work Hygienic Practices:IMMEDIATELY AFTER WORKING W/CONCRETE, WASH BODY
 W/SOAP & WATER & CHANGE TO CLEAN CLOTHES.
 Supplemental Safety and Health
 MATLS TO AVOID:DEPENDING UPON THE ACID INVOLVED. EXPLAN OF CARCIN:ON
 CARCINOGEN, 1991:ANTICIPATED TO BE CARCINOGEN.

===== Physical/Chemical Properties =====

Spec Gravity:1.9-2.4(H*20=1)
 pH:9-11
 Solubility in Water:SLIGHT (APPROX 1%)
 Appearance and Odor:GRAY, MUD-LIKE, HIGHLY VISCOUS; SLIGHT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
 THIS MATL IS HIGHLY ALKALINE. CONT W/STRONG ACIDS MAY PRDCE EXOTHERMIC
 RXN WHICH MAY EVOLVE TOX GASES/VAPS, (SUPP DATA)
 Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
 Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods: THIS MATERIAL, AS PROVIDED BY MFR, IF IT BECOMES
A WASTE, IS NOT A HAZARDOUS WASTE AS DEFINED BY EPA IN 40CFR261.
DISPOSE I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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