

CHEMSTAR, INC -- DOLOMITIC HYDRATED LIME -- 6810-00F009399

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

Product ID:DOLOMITIC HYDRATED LIME
MSDS Date:12/01/1988
FSC:6810
NIIN:00F009399
MSDS Number: BHGHF
=== Responsible Party ===
Company Name:CHEMSTAR, INC
Box:127
City:HENDERSON
State:NV
ZIP:89015
Info Phone Num:(702) 565-8991
Emergency Phone Num:(702) 565-8991
CAGE:ODGV3
=== Contractor Identification ===
Company Name:CHEMSTAR, INC
Box:127
City:HENDERSON
State:NV
ZIP:89015
Phone:(702) 565-8991
CAGE:ODGV3

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

Ingred Name:CALCIUM HYDROXIDE
CAS:1305-62-0
RTECS #:EW2800000
Fraction by Wt: <50%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:5 MG/M3; 9293

Ingred Name:MAGNESIUM HYDROXIDE
CAS:1309-42-8
RTECS #:OM3570000
Fraction by Wt: >35%

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: <8%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: <1%
Other REC Limits:0.05 MG/CUM NIOSH
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST; 9293

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS

FORMS) (SARA III)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: <1%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: <1%
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3 (FE),B2; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN/EYES: CAUSE IRRITATION & POSSIBLE
SEVERE CORROSION DAMAGE. INHALATION: MAY CAUSE COUGHING, SNEEZING,
OR INFLAMMATION OF THE RESPIRATORY PASSAGES. PREVENTION OF CONTACT
& EXPOSURE UNDER GOOD WORKING CONDITIONS IS MUCH PREFERRED TO
FIRST AID AFTER INJURY.
Explanation of Carcinogenicity:IT CONTAINS DETECTABLE AMTS OF CHEMICALS
KNOWN TO CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR REPRODUCTIVE
HARM.
Effects of Overexposure:SKIN: WHILE SHORT TERM EXPOSURE & IRRITATION
ARE GENERALLY W/O PERMANENT EFFECTS, UNTREATED CONTACT & IRRITATION
CAN CAUSE DERMATITIS & CHEMICAL BURNS.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE TO DUST & GET PROMPT MEDICAL
HELP. EYE: WASH W/RUNNING WATER FOR 15 MINUTES, INCLUDING UNDER
EYELIDS. GET PROMPT MEDICAL ATTENTION. SKIN: WASH AREA W/LARGE
AMOUNTS OF WATER. REMOVE & WASH CONTAMINATED CLOTHING. INGESTION:
DILUTE THE CHEMICAL BY DRINKING LARGE AMOUNTS OF WATER OR MILK.
THEN NEUTRALIZE BY DRINKING DILUTE VINEGAR OR FRUIT JUICE.

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

Extinguishing Media:NOT FLAMMABLE
Fire Fighting Procedures:IF TEMPS >662F PREVAIL, WEAR SCBA. THE
PRESENCE OF TYPE S HYDRATED LIME IN A FIRE DOESN'T HINDER THE USE
OF ANY STANDARD EXTINGUISHING MEDIA.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CAREFULLY PICK UP THE SOLID W/A MINIMUM OF
DUSTING/COLLECT IN METAL CONTAINERS W/COVERS FOR DISPOSAL. THE
SMALL AMTS OF RESIDUE AFTER SHOVELING & SWEEPING CAN BE FLUSHED TO
THE DRAIN, USING PLENTY OF WATER.
Neutralizing Agent:ACID OR WASTE ACID.

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

Handling and Storage Precautions:STORE MATERIALS IN SEALED CONTAINERS
IN A DRY PLACE. AVOID CONTACT W/ACIDS & OTHER INCOMPATIBLE
MATERIALS. PROTECT EYES FROM DUST.

Other Precautions:EXPOSURE TO AIR LOWERS THE AVAILABLE DOLOMITIC
HYDRATED LIME REACTIVITY OVER TIME. DRY AREA, OUT OF WEATHER/FLOOD
DANGER. AVOID DUSTING IN HANDLING. STANDARD EQUIPMENT FOR HYDRATED
LIME USE. MAKE ADEQ UATE PROVISION FOR DUST-FREE OPERATIONS.

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

Respiratory Protection:NIOSH APPROVED DUST FILTER RESPIRATOR IN DUSTY
CONDITIONS. IN ABSENCE OF DUST, MECHANICAL EXHAUST IS ADEQUATE.

Ventilation:PROVIDE MECHANICAL & LOCAL EXHAUST VENTILATION TO KEEP