

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: BHGF

==== 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 ADEQUATE 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