

TERRA TECHNOLOGIES, INC. -- CALCIUM HYDROXIDE, ANHYDROUS -- 6810-00-422-2169

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

Product ID:CALCIUM HYDROXIDE, ANHYDROUS

MSDS Date:05/01/1991

FSC:6810

NIIN:00-422-2169

MSDS Number: BJYXG

=== Responsible Party ===

Company Name:TERRA TECHNOLOGIES, INC.

Box:73087

City:HOUSTON

State:TX

ZIP:77273

Country:US

Info Phone Num:800-327-7817

Emergency Phone Num:800-327-7817

CAG

E:LO355

=== Contractor Identification ===

Company Name:CARETAKER PRODUCTS

Address:5501 RUSCHE NW

Box:City:COMSTOCK PARK

State:MI

ZIP:49321

Country:US

Phone:616-784-4875

CAGE:0A9D7

Company Name:FLOR-DRI SUPPLY CO.

Address:5450 W JEFFERSON AVENUE

Box:City:DETROIT

State:MI

ZIP:48209

Country:US

Phone:313-843-6460

CAGE:0GDX2

Company Name:HANLON CHEMICAL CO INC

Address:1016 S COY

Box:5004

City:KANSAS CITY

State:KS

ZIP:66119

Country:US

Phone:913-621-1234

CAGE:17351

Company Name:TERRA TECHNOLOGIES, INC.

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CAGE:LO355
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Box:City:HOUSTON
State:TX
ZIP:77273
Country:US
Phone:800-327-7817
CAGE:5N055

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

Ingred Name:CALCIUM CHLORIDE
CAS:10043-52-4
RTECS #:EV9800000
Fraction by Wt: 94-97%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 3-6%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SEVERE EYE
IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. INGESTION
IS NOT A MAJOR HEALTH RISK FACTOR. INHALATION OF DUST MAY CAUSE
UPPER RESPIRATORY TRACT IRRITATIO N. CHRONIC: NONE SPECIFIED BY

MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-SEVERE IRRITATION, REDNESS, SWELLING, TEARING. SKIN-IRRITATION, REDNESS, SWELLING, ITCHING.

INHALED-IRRITATION, SNEEZING, COUGHING, WHEEZING, SHORTNESS OF BREATH. INGESTED-NO INFORMATION FOUND.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES-IRRIGATE WITH LOTS OF WATER FOR 15 MINUTES. SKIN-WASH OFF WITH RUNNING WATER FOR 15 MINUTES. INHALED-REMOVE PERSON TO FRESH AIR. TREAT SYMPTOMATICALLY. INGESTED-IF CONSCIOUS, INDUCE VOMITING. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Extinguishing Media:NON-COMBUSTIBLE; USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED B

REATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:SWEEP UP GRANULES AND FLUSH AREA WITH LOTS OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. USE WITH ADEQUATE VENTILATION. DO NOT GET IN EYES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

INCOMPATIBLE MATERIALS:WATER, METHYL VINYL ETHER, ZINC, BROMINE TRIFLUORIDE, MIXTURES OF LIME AND BORIC ACID, BARIUM CHLORIDE, 2-FURAN PERCARBOXYLIC ACID, METALS (WILL SLOWLY CORRODE), ALUMINUM AND ALUMINUM ALLOYS, YELLOW BRASS.

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

HCC:N1

Boiling Pt:B.P. Text:3515F,1935C

Spec Gravity:50-55 LB/FT3

Solubility in Water:APP

RECIABLE

Appearance and Odor:SMALL, WHITE, HYDROSCOPIC, DELIQUESCENT GRANULES; NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

AQUEOUS SOLUTIONS WILL CORRODE METALS; ADDITION OF ALKALINE COMPOUNDS WILL RELEASE AMMONIACAL VAPORS.

Stability Condition to Avoid:WILL ABSORB WATER.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:WASH AWAY WITH LARGE EXCESS OF WATER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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