

DRAVO LIME CO -- LONGVIEW, PELICAN -- 6810-01-039-2020

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

Product ID:LONGVIEW, PELICAN

MSDS Date:01/01/1992

FSC:6810

NIIN:01-039-2020

MSDS Number: BXJWN

=== Responsible Party ===

Company Name:DRAVO LIME CO

Box:37

City:SAGINAW

State:AL

ZIP:35137

Country:US

Info Phone Num:205-664-2456

Emergency Phone Num:205-663-0786

Preparer's Name:JIM BRYANT

CAGE:MO691

=== Contract

or Identification ===

Company Name:DRAVO LIME CO

Box:37

City:SAGINAW

State:AL

ZIP:35137

Country:US

Phone:205-664-2456

CAGE:MO691

Company Name:DRAVO LIME COMPANY;LONGVIEW DIVISION

Address:HWY 31 S

Box:37

City:SAGINAW

State:AL

ZIP:35137

Phone:205-664-2456

CAGE:27292

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

Ingred Name:CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000

Fraction by Wt: 95.93%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:5 MG/M3

Ingred Name:LIME

Fraction by Wt: 71.

2%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:SILICA  
Fraction by Wt: 0.62%  
OSHA PEL:20 MPPCF; Z-3  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:OXIDES; (R\*2O\*3) (IRON & ALUMINUM OXIDES)  
Fraction by Wt: 0.52%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:NON-HAZARDOUS INGREDIENT; (L.O.I.) (LOSS ON IGNITION)  
Fraction by Wt: 24.44%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:MAGNESIUM OXIDE; (MGO)  
CAS:1309-48-4  
RTECS #:OM3850000  
Fraction by Wt: 1.16%  
OSHA PEL:N/K  
ACGIH TLV:N/K

=====  
Hazards Id  
entification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:MILD IRRITANT. CHRONIC:CAN CAUSE  
EXCESSIVE DRYING OF SKIN AND POSSIBLE IRRITATION.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.  
SUPPORT BREATHING (GIVE O\*2/ARTF RESP) . EYES:FLUSH OUT IMMED  
W/WATER FOR @ LEAST 15 MINS & SEE PHYS. SKIN:WASH OFF LIME DUST  
WITH C LEAN WATER. RINSE SKIN WITH DILUTED VINEGAR. APPLY BURN  
OINTMENT TO AFFECTED AREAS.

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

Extinguishing Media:NOT APPLICABLE.  
Fire Fighting Procedures:NOT APPLICABLE. US

E NIOSH/MSHA APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:NORMAL CLEANING.  
Neutralizing Agent:ANY STRONG ACID:H\*2, SO\*4, HCL, ETC.

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

Handling and Storage Precautions:KEEP PROD DRY & AVOID DUSTING.  
HYDRATED LIME IS SAFE MATL TO USE IF WORKERS WILL ONLY FOLLOW FEW  
PRECAUTIONS & DRE  
SS PROPERLY.  
Other Precautions:DON'T PERMIT DUST TO ACCUMULATE ON EXPOSED SKIN OR  
CLOTHING. BRUSH IT OFF.

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

Respiratory Protection:NIOSH/MSHA APPROVED FILTER MASK IN DUSTY  
ENVIRONMENT.  
Ventilation:APPLY ADEQ VENT TO KEEP DUST CONC BELOW 15 MG/ CU.M. VENT  
TO DUST COLLECTOR.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGG .  
Other Protective Equipment:LONG SLEEVE SHIRT W/BUTTONED COLLA  
R, LONG  
PANTS EXTENDING OVER WORK SHOES. PROTECTIVE CREAM ON EXPOSED SKIN.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
% VOLAT:25% MAX @ 540C.

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

Spec Gravity:2.3-2.4(H\*2O=1)  
Solubility in Water:NEGLIG 0.185-0.07%  
Appearance and Odor:WHITE POWDER, FAINT MUSTY, EARTHY ODOR  
Percent Volatiles by Volume:SUPDAT

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

Stabili

ty Indicator/Materials to Avoid: YES

ACIDS, CORROSIVE TO ALUMINUM.

Stability Condition to Avoid: CARBON DIOXIDE IN MOIST AIR & ACIDS.

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

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . CAN BE SALVAGED FOR USE OR EMPTIED IN SEWER OR REMOVED TO DUMP.

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