

MOLECULAR PRODUCTS LTD -- SOFNOLIME -- 6810-01-113-0110

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Product Identification
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Product ID:SOFNOLIME

MSDS Date:08/28/1994

FSC:6810

NIIN:01-113-0110

MSDS Number: CBQRB

=== Responsible Party ===

Company Name:MOLECULAR PRODUCTS LTD

Address:MILL END

City:THAXTED VILLAGE ESSEX

Country:UK

Info Phone Num:44-371-830878

CAGE:0MF72

=== Contractor Identification ===

Company Name:LUGO O C CO INC

THE (OCLCO)

Address:321 MAIN ST

Box:City:NEW CITY

State:NY

ZIP:10956-4307

Country:US

Phone:845-708-7080; FAX845-708-7081

CAGE:0FMB1

Company Name:MOLECULAR PRODUCTS LTD

Address:MILL END,THAXED, CM62LT

Box:City:ESSEX

Country:UK

Phone:44(0)1371 830676

CAGE:0MF72

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYDROXIDE (CERCLA)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9596

EPA

Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CALCIUM HYDROXIDE
CAS:1305-62-0
RTECS #:EW2800000
Fraction by Wt: >75%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:5 MG/M3; 9596

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CAN CAUSE BURNS TO SKIN AND EYES. 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:SKIN-BURNS. EYES-BURNS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED-REMOVE FROM EXPOSURE. OBTAIN MEDICAL ATTENTION IF DISCOMFORT PERSISTS. SKIN-DRENCH WITH CLEAN WATER. OBTAIN MEDICAL ATTENTION IF SKIN BECOMES INFLAMED. EYES-IRRIGATE THOROUGHLY WITH CLEAN WATER. OBTAIN MEDICAL ATTENTION. INGESTED-IF CONSCIOUS, WASH OUT MOUTH THOROUGHLY. OBTAIN MEDICAL ATTENTION.

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

Flash Point:NON-COMBUSTIBLE
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:AVOID INHALAING DUST. AVOID SKIN AND EYE CONTACT. CONTAIN MATERIAL. SWEEP OR VACUUM UP.

Neutralizing Agent:DLA-HMIS: 5% ACETIC ACID SOLUTION.

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

Handling and Storage Precautions:STORE IN A CLEAN, DRY ENVIRONMENT. AVOID DIRECT SUNLIGHT OR TEMPERATURES IN EXCESS OF 70C. KEEP CONTAINERS CLOSED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH NUISANCE DUST CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:NONE SPECIFIED BY MFR. DLA-HMIS:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment:DLA-HMIS: EYE WASH STATION & SAFETY SHOWER. APRON OR LAB COAT.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:B3

Spec Gravity:0.9 GM/CM3

pH:12-14

Solubility in Water:SLIGHT

Appearance and Odor:WHITE OR COLORED SOLIDS; NO ODOR.

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

Stability Indicator/Materials to Avoid:YES
ACIDS, CHLOROFORM, TRICHLOROETHYLENE.

Stability Condition to Avoid:AVOID EXPOSURE TO AIR-DECOMPOSES. AVOID CONTACT WITH CHLOROFORM, TRICHLOROETHYLENE AND ACIDS.

Hazardous Decomposition Products:CALCIUM AND SODIUM CARBONATES ON DECOMPOSITION-EXPOSURE TO AIR.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:INCINERATION OR LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MATERIALS NOT LANDFILLED MAY BE ALKALINE.

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