

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

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

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 T

HE (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

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

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

===== 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.

===== 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 INFLA  
MED. EYES-IRRIGATE THOROUGHLY WITH  
CLEAN WATER. OBTAIN MEDICAL ATTENTION. INGESTED-IF CONSCIOUS, WASH  
OUT MOUTH THOROUGHLY. OBTAIN MEDICAL ATTENTION.

===== 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.  
E  
ye 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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