

SPECTRUM CHEMICAL MFG CORP -- SODA LIME -- 6810-00-174-5165

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Product Identification
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Product ID:SODA LIME

MSDS Date:09/12/1986

FSC:6810

NIIN:00-174-5165

MSDS Number: BDFPB

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP

Address:14422 S SAN PEDRO ST

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:213-516-8000

Emergency Phone Num:213-516-8000

CAGE:63415

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Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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Composition/Information on Ingredients
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Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Fracti

on by Wt: 62-91%
OSHA PEL:5 MG/M3
ACGIH TLV:2 MG/M3; 9192

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 5-20%
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 6-18%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SEVERE SKIN,EYE & MUCOUS ME
MBRANE
IRRITANT.

Effects of Overexposure:INHAL-SORE THROAT,COUGHING,HEADACHE,DIZZ, POSS
DELAYED PULMONARY EDEMA. SKIN-BURNS,ULCERATION-DEPENDS ON DURATION
OF CONTACT. EYE-BURNS,POSS CONJUNCTIVITIS OR GLAUCOMA.
INGEST-SEVERE GASTROINTEST IRRITATION, ABDOM PAIN,
NAUSEA,VOMIT,DIARRHEA,COLLAPSE.

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

First Aid:INHAL-GET TO FRESH AIR;GIVE ARTIF RESPIR IF REQD;GET IMMEDIATE
MED ATTN. SKIN-REMOVE CONTAM CLOTH/SHOES;WASH
AFFECTED AREA W/SOAP &
WATER;GET IMMEDIATE MED ATTN. EYE-FLUSH W/WATER 15 MIN;GET IMMEDIATE
MED ATTN. INGEST-DILUTE W/WATER OR MILK IMMEDIATE,ALLOW VOMIT TO OCCUR.
AFFECTED AREA CAN BE NEUTRALIZED W/1% ACETIC ACID BY MED PERSONNEL. GET
IMMEDIATE MED ATTN.

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

Flash Point:NONE
Extinguishing Media:DRY CHEM,CARBON DIOXIDE,WATER SPRAY,FOAM
Fire Fighting Procedures:CONTACT W/WATER MAY GENERATE ENOUGH HEAT TO
IGNITE COMBUSTIBLE MATERIALS. AVOID

BREATHING POISONOUS FUMES.

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

Spill Release Procedures:DO NOT TOUCH SPILLED MATL;STOP LEAK IF POSS.
TAKE UP W/SAND/OTHER ABSORB MATL;PLACE INTO CONTNRS W/CLEAN SHOVEL.
KEEP UNNECESSARY PEOPLE AWAY.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE. STORE
IN DRY PLACE AWAY FROM MOISTURE,WATER.

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

Respiratory Protection:DEPENDING ON CONTAM LVLS: TYPE C SUPPLIED AIR
RESPIR W/FULL FACEPIECE IN PRESS DEMAND MODE OR SELF-CONTND BREATH
APPARATUS W/FULL FACEPIECE IN PRESSURE DEMAND/ OTHER POS PRESS
MODE.

Ventilation:LOCAL EXHAUST OR PROCESS ENCLOSURE VENTILATION TO MEET
EXPOS LIMITS

Protective Gloves:ADEQUATE TO PREVENT CONTACT

Eye Protection:SPLASH PROOF/DUST RESIST GOGGLES/FACESLD

Other Protective Equipment:IMPERVIOUS CLOTH TO PREVENT SKIN CONTACT
EYE

WASH,SAFETY SHOWER

Supplemental Safety and Health

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

HCC:B1

NRC/State Lic Num:NOT RELEVANT

pH:BASIC

Solubility in Water:APPRECIABLE

Appearance and Odor:HYGROSCOPIC,WHITE/GRAYISH WHITE GRANULES

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

Stability Indicator/Materials to Avoid:NO

WATER,ACIDS,ETHANOL

Stability Condition to Avoid:EXPOSURE TO ATMOSPHERE,MOISTURE

Hazardous Decomposition Products:ACRID

SMOKE,IRRITATING/TOXIC FUMES OF
SODIUM OXIDE WHICH REACTS W/WATER OR STEAM

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

Waste Disposal Methods:IAW LOCAL, STATE & FED REGS.

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