

CHEMICAL COMMODITIES AGENCY, INC. -- CALCIUM HYPOCHLORITE -- 6810-00-238-8115
===== Product Identification =====

Product ID:CALCIUM HYPOCHLORITE

MSDS Date:07/21/1987

FSC:6810

NIIN:00-238-8115

MSDS Number: BDMBY

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2699

Emergency Phone Num:203-356-2345

CAGE:60777

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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

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

Ingred Name:CALCIUM HYPOCHLORITE

CAS:22464-76-2

RTECS #:NH3485500

Fraction by Wt: 65%

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

LD50 LC50 Mixture:LD50 = 850 MG/KG (RAT)

Routes of Entry: Inhalation:YES Skin:YES

Ingestion: YES

Health Hazards Acute and Chronic: INHALE: DUST IS EXTREMELY CORROSIVE TO THE ENTIRE RESPIRATORY TRACT; & VERY CORROSIVE TO THE EYES & SKIN ON CONTACT; IF INGESTED: CORROSIVE TO THE MOUTH & THROAT.

Effects of Overexposure: MAY PRODUCE SEVERE CHEMICAL BURNS. DO NOT ALLOW CONTACT WITH EYES, SKIN, MUCOUS MEMBRANES OR CLOTHING.

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

First Aid: INH: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING;
EYE: FLUSH EYES WITH LOTS OF WATER, LIFTING UPPER & LOWER EYELIDS OCCASIONALLY; SKIN: FLUSH WITH LOTS OF RUNNING WATER FOR 15 MINUTES, REMOVE CONTAMINATED CLOTHING & SHOES, WASH BEFORE REUSE; ING: DO NOT INDUCE VOMITING, IF CONSCIOUS, GIVE LOTS OF WATER OR MILK. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.

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

Extinguishing Media: WATER, PREFERABLY SPRAY
Fire Fighting Procedures: DRENCH WITH WATER & COOL THE SURROUNDING DRUMS & AREA W/H*20
Unusual Fire/Explosion Hazard: HTH IS NOT A COMBUSTIBLE MATERIAL. CONTAMINATION OR MIXING WITH ANY FOREIGN MATL RESULT IN FIRE.

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

Spill Release Procedures: WEAR NECESSARY PROTECTION (SEE RESPIRATOR PROTECTION), SWEEP UP & PUT IN DOT-APPROVED WASTE CONTAINERS.

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

Handling and Storage Precautions: MIX ONLY W/WATER. HTH IS A POWERFUL OXIDANT. KEEP AWAY FROM COMBUSTIBLE ORGANIC MATERIAL. DO NOT CONTAMINATE WITH ANY FOREIGN MATERIAL. STORE IN DRY AREA.
Other Precautions: USE ONLY A CLEAN, DRY CONTAINER TO MEASURE OR CARRY HTH DRY CHLORINE. DO NOT DROP, ROLL OR SKID CONTAINER. DO NOT TAKE INTERNALLY. AVOID CONTACT W/EYES, SKIN, MUCOUS MEMBRANES OR CLOTHING. AVOID FLAM

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

Respiratory Protection: WHEN CONDITIONS GENERATING DUST, W

EAR A

NIOSH-APPROVED FULL-FACEPIECE OR A HALF-MASK AIR-PURIFYING
CARTRIDGE RESPIRATOR WITH PARTICULATE FILTERS/ACID GASES.

Ventilation:LOCAL EXHAUST.

Protective Gloves:NEOPRENE CHEM.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE OUTERWEAR.

Supplemental Safety and Health

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

HCC:D1

Melt/Freeze Pt:M.P/F.P Text:662F/350C

Spec Gravity:2.35

Solubility in Water:21%

Appearance and Odor:FREE-FLOWING,WHITE,GR
ANULAR,SLIGHT CHLORINOUS ODOR

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

Stability Indicator/Materials to Avoid:YES

HOUSEHOLD SOAP,PAINT PRODUCTS,SOLVENTS,ACIDS,VINEGAR,BEVERS.

Stability Condition to Avoid:WHEN HEATED ABOVE 350F IT DECOMPOSES
RAPIDLY W/O*2 & HEAT.

Hazardous Decomposition Products:DECOMPES RAPIDLY W/CHEMICAL FUMING
DURING EVOLUTION OF O*2.

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

Waste Disposal Methods:ADD HTH TO LAR

GE VOLUME OF WATER, THEN DISPOSE

OF SOLUTION TO WASTE. DISPOSAL IS DONE IN ACCORDANCE WITH LOCAL,
STATE, & FEDERAL REGULATIONS.

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