

OLIN CORPORATION -- CALCIUM HYPOCHLORITE 65% -- 6810-01-358-4336

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Product Identification
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Product ID:CALCIUM HYPOCHLORITE 65%

MSDS Date:01/02/1986

FSC:6810

NIIN:01-358-4336

MSDS Number: BSGJJ

=== Responsible Party ===

Company Name:OLIN CORPORATION

Address:120-LONG RIDGE ROAD

Box:1355

City:STAMFORD

State:CT

ZIP:06904-1355

Country:US

Info Phone Num:203-356-2000

Emergency Phone Num:800-654

-6911/203-789-5436

CAGE:99530

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

Company Name:OLIN CORPORATION

Address:501 MERRITT 7

Box:4500

City:NORWALK

State:CT

ZIP:06856-4500

Country:US

Phone:203-750-3000/800-511-MSDS

CAGE:99530

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Composition/Information on Ingredients
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Ingred Name:CALCIUM HYPOCHLORITE (SARA III)

CAS:7778-54-3

RTECS #:NH348

5000
Other REC Limits:LD50(RAT)=850MG/KG
OSHA PEL:0.5 PPM (CL)
ACGIH TLV:0.5 PPM (CL); 9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:LD50(RAT)=850MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:CORROSIVE TO ALL TISSUES
CONTACTED. CHRONIC:NONE KNOWN. LD50(DERMAL/RABBIT)= >2G/KG.
LC50(INHAL)= 2MG/L IN
SPIRED AIR FOR 1HR.
Effects of Overexposure:CORROSIVE TO ALL TISSUES CONTACTED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES/SKIN:FLUSH W/WATER FOR 15MINS. INGEST: DRINK LARGE
QUANTITIES OF WATER. DO NOT INDUCE VOMITING. INHAL:REMOVE TO FRESH
AIR. IN ALL CASES CALL DOCTOR.

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

Lower Limits:N/D
Upper Limits:N/D
Exti
ngushing Media:NOT COMBUSTIBLE BUT MAY IGNITE COMBUSTIBLE
MATERIALS OR ORGANIC MATTER UPON CONTACT. IN FIR FLOOD W/WATER TO
KEEP COOL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SEL-CONTAINED
BREATHING APPARATUS WHEN ANY MATERIAL IS INVOLVED IN FIRE. FIRES
CAN ERUPT & SPREAD RAPIDLY.
Unusual Fire/Explosion Hazard:DECOMPOSES @ 350F RAPIDLY EVOLVING OXYGEN
AND HEAT.

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

Spill Release Procedures:REMOVE ALL

SOURCES OF IGNITION.WEAR PROTECTIVE
EQUIPT & NIOSH/MSHA RESPIRATOR APPROVED FOR DUST & CHLORINE.
CLEANUP IN MANNER TO MINIMIZE CONTAMINATION W/ORGANIC
MATERIAL.PLACE IN CONTAINER & LEAVE US EALED.LARGE SPILLS
CALL:504-734-1971/203-789-5436.

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

Handling and Storage Precautions:STORE IN COOL DRY VENTILATED PLACE
AWAY FROM COMBUST MATLS & PHYSICAL DAMAGE.DRUMS RUPTURE IN HEAT.
Other Precautions:USE PROTECTIVE EQU
IPMENT WHEN HANDLING MATERIAL.

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

Respiratory Protection:IF EXCESSIVE DUSTING OCCURS USE NIOSH/MSHA
APPROVED CHLORINE/DUST RESPIRATOR.
Ventilation:LOCAL EXHAUST VETILATION REQUIRED WHERE EXPOSURE TO DUST
MIGHT OCCUR.
Protective Gloves:NEOPRENE, RUBBER, PVC GLOVES.
Eye Protection:GOGGLES.
Other Protective Equipment:NEOPRENE, RUBBER, OR PVC BOOTS & COVERALLS.
EYE-WASH STATION.
Work Hygienic Practices:WASH HANDS THOROUGHLY
AFTER USE AND BEFORE
EATING/SMOKING/DRINKING.
Supplemental Safety and Health
PH=1 FOR 1% SOLUTION. TRANSPORTATION EMERGENCY CONTACT CHEMTREC:
800-424-9300.

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

HCC:D1
Melt/Freeze Pt:M.P/F.P Text:351F,177C
Decomp Temp:Decomp Text:350F,177C
Vapor Pres:NONE SPEC.
Vapor Density:NONE SPEC.
Spec Gravity:NONE SPECIFIED.
Evaporation Rate & Reference:NONE SPECIFIED BY MANUFA.
Solubility in Water:APPRECIABLE
Appearance and Od

or:WHITE FREE FLOWING GRANULAR SOLID WITH CHLORINOUS
ODOR.

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

Stability Indicator/Materials to Avoid:NO
SOLVENTS, ACIDS, POOL CHEMICAL (ISOCYANURATES), ORGANIC MATERIALS. DO
NOT MIX W/ANYTHING BUT WATER.

Stability Condition to Avoid:TEMPERATURES AT 350F.

Hazardous Decomposition Products:CHLORINE.

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

Waste Disposal Methods:DISPOSE PRODUCT, EMPTY CONTAINERS
& MATERIALS

USED IN CLEANING SPILLS OR LEAKS IN ACCORDANCE WITH FED/STATE/LOCAL
REGULATIONS.

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