

OLIN CORPORATION -- O-C-114,CALCIUM HYPOCHLORATE,TECHNICAL -- 6810-00-255-0472

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

Product ID:O-C-114,CALCIUM HYPOCHLORATE,TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-255-0472

MSDS Number: BDPCL

=== Responsible Party ===

Company Name:OLIN CORPORATION

Address:120 LONG RIDGE RD

City:STAMFORD

State:CT

ZIP:06904

Country:US

CAGE:0G578

=== Contractor Identification ===

Company Name:OLIN CORP CHEMICALS GROUP

Address:120 LONG RIDGE RD

City:STAMFORD

State:CT

ZIP:06904

Country:US

Phone:203-356-3449,CHEMTREC 800-242-9300

CAGE:53084

Company Name:OLIN CORPORATION

Address:120 LONG RIDGE ROAD

City:STAMFORD

State:CT

ZIP:06904-1355

Country:US

Phone:203-356-3449

CAGE:0G578

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

Ingred Name:CALCIUM HYPOCHLORITE MIXTURE,MORE THAN 39 PERCENT AVAILABLE

CHLORINE

CAS:22464-76-2

RTECS #:NH3485500

Fraction by

Wt: 70.0%
ACGIH TLV:NONE

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

Effects of Overexposure:IRRITATION OF EYES, SKIN AND MUCOUS MEMBRANES.
PRODUCES SEVERE CHEMICAL BURNS. HARMFUL IF SWALLOWED.

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

First Aid:FLOOD SKIN OR EYES WITH PLENTY OF WATER FOR 15 MINUTES.IF
IRRITATION TO SKIN PERSISTS, GET MEDICAL ATTENTION. FOR EYES: CALL
DOCTOR IMMEDIATELY. INTERNAL - DRINK LARGE QUANTITIES OF MILK
OR
WATER. FOL LOW WITH MILK OF MAGNESIA, VEGETABLE, OR BEATEN EGGS.

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

Extinguishing Media:WATER SPRAY PREFERABLE.
Fire Fighting Procedures:DRENCH WITH WATER AND COOL THE SURROUNDING
DRUMS WITH WATER.
Unusual Fire/Explosion Hazard:CONTAMINATION OR MIXING WITH ANY FOREIGN
MATERIAL MAY RESULT IN FIRE WITH GREAT INTENSITY.

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

Spill Release Procedures:FL
USH WITH LARGE AMOUNTS OF WATER, OR
NEUTRALIZE WITH WEAK REDUCING AGENTS SUCH AS HYPO, BISULFITES OR
FERROUS SALTS. TRANSFER SLURRY INTO CONTAINER AND NEUTRALIZE WITH
SODA ASH.

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

Handling and Storage Precautions:MIX ONLY WITH WATER. KEEP AWAY FROM
COMBUSTIBLE ORGANIC MATERIAL. DO NOT CONTAMINATE WITH ANY FOREIGN
MATERIAL. USE ONLY A CLEAN DRY CONTAINER.
Other Precautions:DO NOT DROP, ROLL, OR SLIDE CONTAINER.
DO NOT TAKE
INTERNALLY. AVOID CONTACT WITH EYES, SKIN, MUCOUS MEMBRANES AND
CLOTHING.

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

Protective Gloves:NEOPRENE
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:PROTECTIVE OUTERWEAR.
Supplemental Safety and Health

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

HCC:D1
Solubility in Water:APPRECIABLE
Appearance and Odor:FREE FLOWING, WHITE, GRANULAR, SLIGHT CHLORINOUS
ODOR

=====

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

Stability Indicator/Materials to Avoid: YES

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

Stability Condition to Avoid: TEMPERATURES ABOVE 350F, DECOMPOSES
RAPIDLY WITH EVOLVEMENT OF OXYGEN

Hazardous Decomposition Products: DECOMPOSES RAPIDLY WITH CHEMICAL
FUMING, EVOLVES OXYGEN, HEAT.

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

Waste Disposal Methods: ADD TO LARGE VOLUME OF WATER, THEN
DISPOSE

SOLUTION TO WASTE. USE VAST VOLUME OF CONCENTRATED SOLUTION OF
REDUCING AGENT (BISULFITES OR FERROUS SALTS WITH 3M-H₂SO₄ OR HYPO).
NEUTRALIZE WITH SODA ASH OR DILUTE HCL. DRAIN INTO APPROVED
DISPOSAL AREA.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be acc
urate and

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.