

OLIN CORPORATION -- HTH DRY CHLORINE, GRANULAR, 70% CHLORINE -- 6810-00-242-4770

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Product Identification
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Product ID: HTH DRY CHLORINE, GRANULAR, 70% CHLORINE

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-242-4770

MSDS Number: BDMTN

=== Responsible Party ===

Company Name: OLIN CORPORATION

Address: 120 LONG RIDGE RD

City: STAMFORD

State: CT

ZIP: 06904

Country: US

CAGE: 0G578

=== Contractor Identification ==

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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

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Composition/Information on Ingredients
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Ingred Name: STRONG OXIDING AGENT, CALCIUM HYPOCHLORITE, 70% AVAILABLE

CHLORINE, HTH.

CAS: 22464-76-2

RTECS #: NH3485500

Fraction b

y Wt: 70.0%
ACGIH TLV:N.A

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

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

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

First Aid:ANTIDOTE:EXTERNAL-FLOOD SIN OR EYES WITH WATER FOR 15
MINUTES.IF IRRITATION TO SKIN PERSISTS,GET MEDICAL ATTENTION.FOR
EYES-CALL DOCTOR.INTERNAL-DRINK LARGE QUANTITIES OF WATER OR
M
ILK.FOLLOW WITH MIL K OR MAGNESIA,VEGETABLE OIL,OR BEATEN EGGS.

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

Flash Point:N.A
Extinguishing Media:WATER,PREFERABLE SPRAY.
Fire Fighting Procedures:DRENCH WITH WATER AND COOL THE SURROUNDING
DRUMS AND AREA.
Unusual Fire/Explosion Hazard:HTH IS NOT A COMBUSTIBLE
MATERIAL.CONTAMINATION MAY RESULT IN GREAT FIRE.CLOSED DRUM MAY
BURST.

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

Spill Release
Procedures:COVER WITH REDUCING AGENTS SUCH AS
HYPO,BISULFITES OR FERROUS SALTS.BISULFITES OR FERROUS SALTS NEED
ADDITIONAL PROMOTER OF SOME 3M-H*2SO*4 FOR RAPID REACTION.TRANSFER
THE SLURRY INTO LARGE CONTAINER OF WATER,NEUTRALIZE WITH SODA
ASH.DISPOSE TO DRAIN

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

Handling and Storage Precautions:MIX ONLY WITH WATER.HTH IS A POWERFUL
OXIDANT.KEEP AWAY FROM COMBUSTIBLE ORGANIC MATERIAL.DO NOT
CONTAMINATE

WITH ANY FOREIGN MATERIAL CAUSES FIRE .

Other Precautions:DURING A FIRE,IF DRUM OR CONTAINER IS CLOSED PRESSURE CAN BLOW OFF LID OR RUPTURE OF CONTAINER.PROTECT AGAINST PHYSICAL DAMAGE.STORE IN A COOL,WELL VENTILATED PLACE.KEEP AWAY FROM ACIDS.

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

Respiratory Protection:RESPIRATOR OR DUST MASK.
Ventilation:MECHANICAL OR LOCAL EXHAUST AS NEEDED.
Protective Gloves:NEOPRENE
Eye Protection:GOGGLES
Other Protective Equipment:P
ROTECTIVE OUTWEAR.
Supplemental Safety and Health
THIS PRODUCT CONTAINS 70% AVAILABLE CHLORINE

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

HCC:D1
Boiling Pt:B.P. Text:N.A
Evaporation Rate & Reference:N.A
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,VINE
GAR,DRINKS.
Stability Condition to Avoid:HEATING ABOVE 350F,AS IT DECOMPOSES
RAPIDLY EVOLVES OXYGEN
Hazardous Decomposition Products:DECOMPOSES RAPIDLY WITH CHEMICAL
FUMING EVOLVES OXYGEN,HEAT

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

Waste Disposal Methods:USE VAST VOLUME OF CONCENTRATED SOLUTION OF
REDUCING AGENT(BISULFITES OR FERROUS SALTS WITH 3M-H*2SO*4 OR
HYPO).NEUTRALIZE WITH SODA ASH OR DILUTE HCL.DRAIN INTO APLROVED
DISPOSAL AREA WITH ABUN

DANT WATER

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