

COASTAL CHEMICAL CO. -- GUARDIAN CHLORINATATED POWDER -- 6810-00-242-4770

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

Product ID:GUARDIAN CHLORINATATED POWDER

MSDS Date:01/01/1987

FSC:6810

NIIN:00-242-4770

MSDS Number: BDMTQ

=== Responsible Party ===

Company Name:COASTAL CHEMICAL CO.

Address:400 TELFAIR RD

Box:1888

City:SAVANNAH

State:GA

ZIP:31498

Country:US

CAGE:OO532

=== Contractor Identification ===

Co

Company Name:ASHLAND CHEMICAL CO

Address:400 TELFAIR RD

Box:1888

City:SAVANNAH

State:GA

ZIP:31498

Country:US

Phone:912-232-4305

CAGE:8E230

Company Name:COASTAL CHEMICALS CO INC

Box:820

City:ABBEVILLE

State:LA

ZIP:70511

Country:US

Phone:318-893-3862;800-424-9300(CHEMTREC)

CAGE:OO532

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

Ingred Name:CALCIUM HYPOCHLORITE CAS #7778-54-3

CAS:22464-76-2

RTECS #:NH3485500

Fraction by Wt: 100%

=====
Hazards Identification

=====
Effects of Overexposure:CORROSION OF ALL TISSUE CONTACTED. MAY PRODUCE SEVERE CHEMICAL BURNS.HARMFUL OR FATAL IF SWALLOWED.

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

First Aid:SKIN/EYES:IMMEDIATELY FLOOD W/WATER AT LEAST 15 MIN.CALL MD.
INGESTN:DRINK LGE AMTS H2O OR MILK.FOLLOW W/MILK OF
MAGNESIA,VEGETABLE OIL,OR BEATEN EGGS.DO NOT INDUCE VOMITING.CALL
MD IMMEDIATELY. INHAL ATION:REMOVE TO FRESH AIR. CALL MD.

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

Extinguishing Media:FLOOD W/H2O TO KEEP FIRE EXPOSED CONTAINERS COOL.
Fire Fighting Procedures:SELF-CONTND BREATHNG APPARATUS.FIRE ERUPTS &
SPREADS RAPIDLY
Unusual Fire/Explosion Hazard:NOT COMBUSTIBLE BUT MAY IGNITE
COMBUSTIBLES/ORGANICS UP ON CONTACT.SEE OTHER PRECAUTIONS.

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

Spill Release Procedures:USE EXTREME CAUTION! CONTAMNATN W/ORGANICS OR
COMBUSTIBLES MAY
CAUSE FIRE OR VIOLENT DECOMPOSITN. IF THIS OCCURS
IN AREA OF SPILL,IMMEDIATELY DOUSE W/PLENTY OF H2O.OTHERWISE,SWEEP
UP ALL MATERIAL USIN G CLEAN,DRY SHOVEL & BROOM.DISSOLVE MATERIAL
IN H2

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

Handling and Storage Precautions:AVOID CONTACT W/EYES,SKIN &
CLOTHING.KEEP IN ORIGINL CONTNR IN COOL DRY PLACE.KEEP CONTAINERS
CLOSED WHEN NOT IN USE.DONT REUSE EMPTY CONTAINR,DESTROY
Other Precautions:DECOMP @ 180C LIBE
RATING CL GAS;CONTAINERS MAY
REPTURE.KEEP FROM HEAT SOURCES,SPARKS,OPEN FLAME & LIT
CIGARETTES.USE ONLY CLEAN,DRY PLASTIC OR METAL SCOOP EACH TIME
MATERIAL TAKEN FRM CONTNR.

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

Respiratory Protection:IF MATERIAL BECOMES DUSTY,NIOSH/MSHA APPRVD
RESPIRATORY PROTECTION
Ventilation:LOCAL EXHAUST-YES
Protective Gloves:RBBR/NEOPRN/PVC
Eye Protection:GOGGLES
Other Protective Equipment:COVERALLS & BOOTS
Supplemental Safet

y and Health

FIRE MAY RESULT IF CONTAMNTD W/ACIDS OR EASILY COMBUSTIBLE MATERIALS.WASH HANDS AFTER HANDLING.REACTS IMMED W/H2O TO FORM HYPOCHLOROUS ACID.USE SPRINKLES IN FIRE.HANDLE CONTAINER W/CARE.

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

HCC:D1

Spec Gravity:0.8

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE GRANULAR POWDER W/SLIGHT CHLORINE ODOR.

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

SOLVENTS,ACIDS,ORGANICS,COMBU

STIBLES,SOAPS,BEVERAGES,RAGS,

Stability Condition to Avoid:UNSTABLE @ 350F.DECOMPOSES RAPIDLY

W/EVOLUTN OF HEAT & O*2

Hazardous Decomposition Products:CHLORINE

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

Waste Disposal Methods:SPILLED PRODUCT DISSOLVED IN H2O(AS ABOVE)SHOULD BE USED IMMED IN NORMAL APPLCTN. IF NOT POSS,NEUTRALIZE(1 PT 35%

H*2O*2 SOLN/LB CA(OCL)*2) THEN DILUTE W/PLENTY H*2O,FLUSH TO SEWER.FLUSH ONLY NEUTRALI ZED MATERIAL TO SEWER.CHECK LO

CAL

REGULATIONS.

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 accurate 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 the

ir

particular situation.