

COASTAL CHEMICAL CO. -- GUARDIAN CHLORINATING POWDER -- 6810-00-255-0472

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Product Identification
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Product ID:GUARDIAN CHLORINATING POWDER

MSDS Date:01/01/1987

FSC:6810

NIIN:00-255-0472

MSDS Number: BDPCM

=== 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 ===

Comp

any 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

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Composition/Information on Ingredients
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Ingred Name:CALCIUM HYPOCHLORITE CAS #7778-54-3

CAS:22464-76-2

RTECS #:NH3485500

Fraction by Wt: 100%

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Hazards Identification

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

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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. INHA LATN:REMOVE TO FRESH AIR. CALL MD.

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Fire Fighting Measures =====

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

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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 USING CLEAN,DRY SHOVEL & BROOM.DISSOLVE MATERIAL IN H2O

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Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT W/EYES,SKIN & CLOTHING.KEEP IN ORIGINAL CONTNR IN COOL,DRY PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE. DONT REUSE EMPTY CONTAINR,DESTROY
Other Precautions:DECOMP @ 1800 LIBERATING CL GAS;CONTAINERS MAY RUPTURE. KEEP FROM HEAT SOURCES,SPARKS,OPEN FLAMES & LIT CIGARETTES.USE ONLY CLEAN, DRY PLASTIC OR METAL SCOOP EACH TIME MATERIAL TAKEN FRM CONTNR.

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Exposure Controls/Personal Protection =====

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

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 SPRINKLERS IN FIRE.HANDLE CONTAINERS W/CARE.

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

HCC:D1

Spec Gravity:0.8

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE GRANULAR POWDER WITH A SLIGHT CHLORINE ODOR.

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

SOLVENTS,ACIDS,ORGANICS,

COMBUSTIBLES,SOAPS,BEVERAGES, RAGS,

Stability Condition to Avoid:UNSTABLE @ 350F.DECOMPOSES RAPIDLY W/EVOLUTN OF HEAT &O2

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(I PT 35% H2O2 SOLN/LB CA(OCL)2) THEN DILUTE W/H2O,FLUSH TO SEWER.FLUSH ONLY NEUTRALIZED MATERI AL TO SEWER.CHECK LOCAL REGULATIONS.

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