

HF SCIENTIFIC, INC. -- CALCIUM HYPOCHLORITE -- 6850-00-270-6225

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Product Identification
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Product ID:CALCIUM HYPOCHLORITE

MSDS Date:01/01/1987

FSC:6850

NIIN:00-270-6225

Kit Part:Y

MSDS Number: BDRSC

=== Responsible Party ===

Company Name:HF SCIENTIFIC, INC.

Address:3052 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Info Phone Num:813-337-2116

Emergency Phone Num:813-337-2116

CAGE:LO055

=== Contractor Identification ===

Company Name:HF SCIENTIFIC INC.

Address:3170 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Country:US

Phone:941-337-2116

CAGE:58177

Company Name:HF SCIENTIFIC, INC.

Address:3052 METRO PARKWAY S.E.

Box:City:FORT MYERS

State:FL

ZIP:33916-7539

Phone:813-337-2116

CAGE:LO055

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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%
ACGIH TLV:1 PPM AS CL GAS

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Hazards Identification
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Effects of Overexposure:SKIN & EYE CONTACT:SEVERE IRRIT/BURNS/ULCER.
INHAL:IRRIT TO RESP TRACT. INGEST:BURN MOUTH & STOMACH.

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First Aid Measures
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT.
RPT
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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Fire Fighting Measures
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Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishing Media:USE WATER SPRAY
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE EQUIPMENT. COOL
W/WATER SPRAY.
Unusual Fire/Explosion Hazard:STRONG OXIDIZER. CONTACT W/OTHER MATL MAY
CAUSE FIRE. CLOSED CONTAIN EXP TO HEAT MAY EXPLODE.HCL GAS

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Accidental
Release Measures
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Spill Release Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING. KEEP
COMBUSTIBLES AWAY FM SPILLED MATL. WITH CLEAN SHOVEL, CAREFULLY
PLACE MATL INTO CLEAN, DRY CONTAINER AND COVER. RMV FM AREA. FLUSH
SPILL AREA W/WATER.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINERS CLOSED. STORE
SEPARATELY & AWAY FM FLAMMABLE & COMBUSTIBLE MATL.
Other Precautions:AVOID CONTACT W/CLOTHING
. AVOID CONTACT W/EYES, SKIN
& CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQD WHERE ADEQUATE VENTILATION CONDITIONS
EXIST.
Ventilation:USE MECHANICAL (GEN) VENT TO MINIMIZE DUST LEVELS.
Protective Gloves:NEOPRENE
Eye Protection:GOGGLES
Other Protective Equipment:NONE
Supplemental Safety and Health
KEY1=D1. ITEM IS A KIT CONSISTING IF 100 TUBES OF CALCIUM HYPOCHLORITE
(PNI A) AND 3 BOTTLE

S OF DIETHYL-P-PHENYLENE DIAMINE SULFATE (PNI
B) + 3 VIALS OF COLOR STANDARDS FOR 1,5,10 PPM CHLORINE EACH.

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

HCC:D1

Vapor Density:6.9

Spec Gravity:2.35

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE POWDER W/STRONG CHLORINE-LIKE ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

WATER,COMBUSTIBLE MATL,STRONG REDUCIN
G AGENTS

Stability Condition to Avoid:MOISTURE,HEAT,SHOCK

Hazardous Decomposition Products:HYDROGEN CHLORIDE

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

Waste Disposal Methods:DISPOSE I/A/W ALL APPLICABLE FEDERAL, STATE &
LOCAL ENVIRONMENTAL REGULATIONS.

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