

PENWALT CORPORAION -- SENTRY, (CALCIUM HYPOCHLORITE) -- 6810-00-255-0471

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

Product ID:SENTRY, (CALCIUM HYPOCHLORITE)

MSDS Date:01/01/1985

FSC:6810

NIIN:00-255-0471

MSDS Number: BDPCH

=== Responsible Party ===

Company Name:PENWALT CORPORAION

Address:THREE PARKWAY

City:PHILADELPHIA

State:PA

ZIP:19102

Country:US

Info Phone Num:215-587-7695

Emergency Phone Num:215-587-7695

CAGE:KO883

=== Contractor Identification ===

Company Name:E

LF ATOCHEM NORTH AMERICA INC

Address:2000 MARKET STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3222

Country:US

Phone:800-245-5858

CAGE:86460

Company Name:PENWALT CORPORAION

Address:THREE PARKWAY

Box:City:PHILADELPHIA

State:PA

ZIP:19102

Country:US

Phone:215-587-7695

CAGE:KO883

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

Ingred Name:CALCIUM HYPOCHLORITE (SARA III)

CAS:7778-54-3

RTECS #:NH3485000

Fraction by Wt: 65%

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
ARE LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.
Effects of Overexposure:EYES AND SKIN: CORROSIVE, UNWASHED: SEVERE,
IRREVERSIBLE. WASHED: (IMMEDIATELY, THOROUGHLY) SEVERE BUT
REVERSIBLE.

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

First Aid:SKIN: IMMEDIATELY FLUSH WITH SOAP AND
WATER AND GET MEDICAL
ATTENTION. EYES: FLUSH IMMEDIATELY WITH PLENTY OF WATER AT LEAST 15
MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING.
DRINK A LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION, OR
WATER. AVOID ALCOHOL. GET MEDICAL ATTENTION.

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

Flash Point:DOES NOT BURN
Extinguishing Media:WILL SUPPORT COMBUSTION. DRENCH WITH LARGE AMOUNT
OF WATER.
Fire Fighting Procedures:NIOSH/MSHA
APPROVED BREATHING EQUIPMENT. COOL
AREA NEAR FIRE WITH SPRAY.
Unusual Fire/Explosion Hazard:RELEASES CHLORINE GAS WHEN IT DECOMPOSES
ABOVE 356F. MAY SUPPORT COMBUSTION IF CONTAMINATED.

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

Spill Release Procedures:FLUSH IMMEDIATELY WITH PLENTY OF WATER. THIS
PRODUCT IS TOXIC TO FISH. TREATED EFFLUENT SHOULD NOT BE DISCHARGED
WHERE IT WILL DRAIN INTO LAKES, STREAMS, PONDS, OR PUBLIC WATER.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING. DO NOT
STORE NEAR COMBUSTIBLES. STORE IN TIGHTLY CLOSED CONTAINERS. KEEP
FROM ALL IGNITION SOURCES.
Other Precautions:DO NOT GET IN EYES, ON SKIN OR CLOTHING. KEEP FROM
CONTACT WITH CLOTHING AND OTHER COMBUSTIBLE CONTAINERS. DO NOT
BREATHE DUST. EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUES.

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

Respirator

y Protection:NIOSH/MSHA APPROVED RESPIRATORY PROTECTION MAY
BE DESIRABLE. (SEE SUPP DATA)
Ventilation:USE WITH ADEQUATE VENTILATION
Protective Gloves:YES
Eye Protection:GOGGLES
Other Protective Equipment:APRON. USE CLEAN, UNCONTAMINATED CLOTHING.
LAUNDER FREQUENTLY.
Supplemental Safety and Health
MANUFACTURER RECOMMENDS IF STRONG CHLORINE ODOR IS PRESENT, USE
NIOSH/MSHA APPROVED CARTRIDGE GAS MASK SPECIFIC FOR CHLORINE
VAPORS.

===== Physical/Chemical Properties ==
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HCC:D1
Decomp Temp:Decomp Text:350F,177C
Solubility in Water:APPRECIABLE
Appearance and Odor:OFF-WHITE, FREE FLOWING GRANULAR MATERIAL. CHLORINE
ODOR.
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:NO
STRONG ACIDS, ORGANIC COMPOUNDS, AMMONIA SALTS, ACIDS
Stability Condition to Avoid:TEMPERATURES ABOVE 350F. AVOID THERMAL
DECOMPOSITION. KEEP DRY.
Hazardous Decomposition Products:R
RELEASES CHLORINE GAS WHEN
DECOMPOSING.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL,
STATE, AND LOCAL REGULATIONS.

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