

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

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Product Identification  
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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:ELF 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

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Composition/Information on Ingredients  
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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

===== 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.

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Exposure Controls/Personal Protection =====

Respiratory 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. LAUNDRER 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 =====

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 THERMA

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DECOMPOSITION. KEEP DRY.

Hazardous Decomposition Products: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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