

PENWALT CORPORATION -- SENTRY, (CALCIUM HYPOCHLORITE) -- 6810-00-255-0472

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Product Identification
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Product ID:SENTRY, (CALCIUM HYPOCHLORITE)

MSDS Date:01/01/1985

FSC:6810

NIIN:00-255-0472

MSDS Number: BDPCN

=== Responsible Party ===

Company Name:PENWALT CORPORATION

Address:THREE PARKWAY

City:PHILADELPHIA

State:PA

ZIP:19102

Country:US

Info Phone Num:215-587-7695

Emergency Phone Num:215-58

7-7695

CAGE:OO236

=== 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 CORPORATION

Phone:(215) 337-6639

CAGE:OO236

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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

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== Hazards Identification =====

Effects of Overexposure:EYE/SKIN: CORROSIVE, UNWASHED: SEVERE,
IRREVERSIBLE; WASHED: (IMMED,THOROUGH) SEVERE BUT REVERSIBLE.

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

First Aid:SKIN: IMMED FLUSH W/SOAP/WATER & GET MEDICAL ATTN. EYES:
FLUSH IMMED W/PLENTY OF WATER AT LEAST 15 MIN. GET MEDICAL ATTN.
INGEST: DO NOT INDUCE VOMITING. DRINK LG QTY OF MILK,EGG WHITES,
GELATIN SOLUT ION,OR WATER. AVOID ALCOHO
L. GET MEDICAL ATTN.

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

Flash Point:DOES NOT BURN
Extinguishing Media:WILL SUPPORT COMBUST,DRENCH W/LG AMT WATER
Fire Fighting Procedures:NIOSH/MSHA APPRVD BRTHNG EQUIP. COOL AREA NEAR
FIRE W/SPRAY.
Unusual Fire/Explosion Hazard:RELEASE CHLORINE GAS WHEN DECOMP ABOVE
356F. MAY SUPPORT COMVUSTION IF CONTAMINATED.

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

Spill Release Procedures:FLUSH IMMEDIATE
LY W/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 CLSD CONTAINERS. KEEP
FROM ALLIGNIT SOURCES.
Other Precautions:DO NOT GET IN EYES, ON SKIN OR CLOTHING. KEEP FORM
CONTACT W/CLOTHING & OTH
ER COMBUSTIBLE CONTAINERS. DO NOT BREATHE
DUST. EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUES.

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP PROTECTION MAY BE
DESIRABLE. (SEE SUPP DATA)
Ventilation:USE W/ADEQUATE VENTILATION
Protective Gloves:YES
Eye Protection:GOGGLES
Other Protective Equipment:APRON.USE CLEAN,UMCONTAM CLOTHING, LAUNDER
FREQUENTLY
Supplemental Safety and Health
MFR RECM IF STRONG CHLORINE ODOR IS

PRESENT USE NIOSH/MSHA APPROVED
CARTRIDGE GAS MASK SPECIFIC FOR CHLORINE VAPORS.

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

HCC:D1

Boiling Pt:B.P. Text:350F DECOMP

Solubility in Water:APPRECIABLE

Appearance and Odor:OFF-WHITE, FREE FLOWING GRANULAR MATERIAL WITH A
CHLORINE ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:NO

STRONG ACIDS,ORGANIC CMPDS; AMMONIA SALTS
, ACIDS

Stability Condition to Avoid:TEMP AT 350F. AVOID THERMAL DECOMPOSITION.
KEEP DRY

Hazardous Decomposition Products:RELEASES CHLORINE GAS WHEN DECOMPOSING

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FED STATE & LOCAL
REGULATIONSFOR PROPER DISPOSAL PROCEDURES.

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