

PENWALT CORPORATION -- SENTRY, (CALCIUM HYPOCHLORITE) -- 6810-00-242-4770

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Product Identification  
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Product ID:SENTRY, (CALCIUM HYPOCHLORITE)

MSDS Date:01/01/1985

FSC:6810

NIIN:00-242-4770

MSDS Number: BDMTR

=== 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:215-5

87-7695

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  
SOLUTION, OR WATER. AVOID ALCO  
HOL. GET AMEDICAL 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:RELEASES CHLORINE GAS WHEN DECOMP ABOVE  
356F. MAY SUPPORT COMBUSTION IF CONTAMINATED.

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

Spill Release Procedures:FLUSH IMME  
DIATELY 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 ALL IGNIT SOURCES.  
Other Precautions:DO NOT GET IN EYES ON SKIN OR CLOTHING. KEEP FROM  
CONTACT W/CLOTHING  
& OTHER 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,UNCONTAM 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

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

HCC:D1

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

Appearance and Odor:OFF-WHITE,FREE FLOWING GRANULAR MATRL-CHLORINE ODR

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  
REGULATIONS FOR PROPER DISPOSAL PROCEDURES.

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