

PITTCLOR, CALCIUM HYPOCHLORITE GRANULAR, CAL HYPO

MSDS Number

BDPCP

National Stock Number

6810-00-255-0472

Product Name

PITTCLOR, CALCIUM HYPOCHLORITE GRANULAR, CAL HYPO

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:PITTCLOR, CALCIUM HYPOCHLORITE GRANULAR, CAL HYPO

MSDS Date:03/10/1989

FSC:6810

NIIN:00-255-0472

MSDS Number: BDPCP

Responsible Party

PPG INDUSTRIES, INC.

ONE PPG PLACE

PITTSBURGH , PA 15272

US

Emergency Phone: 304-843-1300

Info Phone: 412-434-3131

Preparer: R. KENNETH LEE

Cage: DO894

Contractor

PPG INDUSTRIES, INC.

9

ALLISON PARK, PA 15101

US

412-592-5555

Cage: DO894

Ingredients

CALCIUM HYPOCHLORITE (SARA III)

CAS: 7778-54-3

RTECS: NH3485000

Fraction By Weight: 65%

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

INERTS

Fraction By Weight: 35%

Hazards

Effects of Overexposure:SKIN/EYES: CORROSIVE,BURNS,DUST IN EYES-POSS

BLINDNESS. INH: DUST- IRRIT,BURNS; IN LUNGS TOX,FATAL

First Aid

First Aid:INH: PRODUCT IS GRANULAR,DUST UNLIKELY. REMOVE TO FRESH AIR. IF NEC GIVE ARTIF RESP. DIFFICULT BRTHNG - GIVE OXYGEN. CALL MD. SKIN/EYE: FLUSH W/ PLENTY OF WATER AT LEAST 15 MIN. REMOVE CONTAM CLOTHING . GET IMMED MEDIC ATTN. INGEST: (SEE SUPP DATA)

Fire Fighting

Flash Point:NONE
Extinguishing Media:WATER ONLY; SMOTHERING INEFT, PROD SUPPLIES OWN OXYGEN.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRV PRESS DEMAND SELF-CONT BRTH APPARATUS
Unusual Fire/Explosion Hazard:DECOMPOSES @ 180C LIBERATING CHLORINE GAS; CONTAINERS MAY RUPTURE.

Accidental Release

Spill Release Procedures:USE EXTREME CAUTION IN HANDLING SPILLED MATERIAL. CONTAM W/ ORGANIC OR COMBUST MATRL MAY CAUSE FIRE OR VIOLENT DECOMP. IF FIRE OR DECOMP OCCURS W/ SPILL IMMED DOUSE W/ PLENTY OF WATER. OTHERWISE SWEEP W/ CLEAN,DRY SHOVEL & BROOM & DISSOLVEIN WATER.

Handling

Handling and Storage Precautions:DO NOT GET IN EYES, ON SKIN OR CLOTHING. KEEP IN ORIGINAL CONTAINER IN COOL,DRY PLACE. KEEP CONTAINER CLSD WHEN NOT IN USE. KEEP FROM IGNIT SOURCES.
Other Precautions:DO NOT SMOKE. USE ONLY A CLEAN,DRY SCOOP OF METAL OR PLASTIC EACH TIME MATERIAL TAKEN FROM CONTAINER. ADD MATRL ONLY TO WATER. WASH HANDS AFTER USING. DO NOT REUSE CONTAINER,FLUSH CANS W/ H2O

Exposure Controls

Respiratory Protection:IF DUSTY,NIOSH/MSHA APPRVD RESP W/ ACID GAS CARTRIDGE/DUST PREFILTER
Ventilation:MFR RECM NONE UNLESS DUSTY CONDITIONS ARE ENCOUNTERED
Protective Gloves:NATRL/SYNTH RUB
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:EYE-WASH FOUNTAIN,SAFETY SHOWER,PROT CLOTH, EQUIP (SUPP DATA)
Supplemental Safety and Health
INGEST: SEVERE BURNS TO DIGEST TRACT,POSS FATAL. IF CONSCIOUSGIVE MILK SOAKED BREAD THEN OLIVE OR COOKING OIL. DO NOT INDUCE VOMIT. TAKE IMMED TO MD. AROT EQUIP LAW 29CFR1910.133 & 1910.132.

Chemical Properties

HCC:D1
Boiling Pt:B.P. Text:SUPP DATA
Spec Gravity:0.98
pH:SUPDAT
Solubility in Water:217 G/L@27C
Appearance and Odor:WHITE POWDER WITH A SLIGHT CHLORINE ODOR.

Stability

Stability Indicator/Materials to Avoid:NO ACIDS,COMBUSTIBLE MATERIALS,ORGANICS,REDUCING AGENTS
Stability Condition to Avoid:ANY CONTAM (ESPECIALLY COMBUST MATRL) OR EXCESSIVE HEAT
Hazardous Decomposition Products:ACIDS,AMMONIA CONTAM,EXCESSIVE HEAT RELEASES CHLORINE GAS

Disposal

Waste Disposal Methods:CALCIUM HYPOCHLORITE WHICH IS SWEPT UP & DISSOLVED IN WATER SHOULD BE IMMED USED IN NORMAL APPLIC. IF THIS NOT POSS CAREFULLYNEUTRALIZE DISSOLVED MATRL BY ADDING HYDROGEN PEROXIDE (ONE PINT 35% SOLUTI ON PER POUND OF CALCIUM

HYPOCHLORITE, THEN DILUTE.

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