

PPG INDUSTRIES, INC. -- PITTCLOR, (CALCIUM HYPOCHLORITE) -- 6810-00-255-0471

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Product Identification  
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Product ID:PITTCLOR, (CALCIUM HYPOCHLORITE)

MSDS Date:01/01/1985

FSC:6810

NIIN:00-255-0471

MSDS Number: BDPCK

=== Responsible Party ===

Company Name:PPG INDUSTRIES, INC.

Address:ONE GATEWAY CENTER

City:PITTSBURGH

State:PA

ZIP:15222-1416

Country:US

Info Phone Num:412-434-3131

Emergency P

hone Num:304-843-1300

CAGE:DO894

=== Contractor Identification ===

Company Name:PPG INDUSTRIES INC CHEMICAL DIVISION

Address:ONE GATEWAY CENTER

City:PITTSBURGH

State:PA

ZIP:15222-1416

Country:US

Phone:304-843-1300

CAGE:93915

Company Name:PPG INDUSTRIES, INC.

Address:4325 ROSANNA DR

Box:9

City:ALLISON PARK

State:PA

ZIP:15101

Country:US

Phone:412-592-5555

CAGE:DO894

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM HYPOCHLORITE (SARA III)

CAS:7778-54-3

RTE

CS #:NH3485000  
Fraction by Wt: 65%  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:INERTS  
Fraction by Wt: 35%

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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:SKIN AND EYES: CORROSIVE, BURNS, DUST IN EYES -  
POSSIBLE BLINDNESS. INHALATION: DUST - IRRITATION, BURNS. IN L  
UNGS  
TOXIC, FATAL.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NECESSARY GIVE ARTIFICIAL  
RESPIRATION. IF BREATHING IS DIFFICULT - GIVE OXYGEN. CALL DOCTOR.  
SKIN AND EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE  
CONTAMINATED CLOTHES. GET IMMEDIATE MEDICAL ATTENTION. INGESTION:  
SEVERE BURNS TO THE DIGESTIVE TRACT, POSSIBLY FATAL. IF CONSCIOUS,  
GIVE MILK SOAKED BREAD THEN OLIVE OR COOKING OIL.  
SEE A DOCTOR  
IMMEDIATELY

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

Flash Point:NONE  
Extinguishing Media:WATER ONLY. SMOTHERING IS INEFFECTIVE. PITTCLOR  
SUPPLIES ITS OWN OXYGEN.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:DECOMPOSES AT 180C LIBERATING CHLORINE  
GAS. CONTAINERS MAY RUPTURE.

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

Spill R

Release Procedures: CONTAMINATION WITH ORGANIC OR COMBUSTIBLE MATERIAL MAY CAUSE FIRE OR VIOLENT DECOMPOSITION. IF FIRE OR DECOMPOSITION OCCURS WITH SPILL, IMMEDIATELY DOUSE WITH PLENTY OF WATER. OTHERWISE SWEEP WITH A CLEAN, DRY SHOVEL AND BROOM, AND DISSOLVE IN WATER.

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

Handling and Storage Precautions: DO NOT GET IN EYES, ON SKIN OR CLOTHING. KEEP IN ORIGINAL CONTAINER IN A COOL, DRY AREA, AWAY FROM

IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions: DO NOT SMOKE. USE ONLY A CLEAN, DRY, METAL OR PLASTIC SCOOP EACH TIME MATERIAL IS TAKEN FROM CONTAINERS. ADD MATERIAL ONLY TO WATER. WASH HANDS AFTER USING. DO NOT REUSE CONTAINER. FLUSH CANS WITH WATER.

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

Respiratory Protection: IF DUSTY, USE A NIOSH/MSHA APPROVED RESPIRATOR WITH ACID GAS CARTRIDGE/DUST PREFILTER.

Ventilation: LOCAL EXHAUST

Protective Gloves:

NATURAL RUBBER, SYNTHETIC RUBBER

Eye Protection: CHEMICAL SAFETY GOGGLES

Other Protective Equipment: EYE-WASH FOUNTAIN, SAFETY SHOWER, PROTECTIVE CLOTHING, EQUIPMENT

Supplemental Safety and Health

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

HCC: D1

Decomp Temp: Decomp Text: 356F, 180C

Spec Gravity: 0.98

Solubility in Water: APPRECIABLE

Appearance and Odor: WHITE POWDER WITH LIGHT CHLORINE ODOR.

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

Stability

ty Indicator/Materials to Avoid:NO

ACIDS, COMBUSTIBLE MATERIALS, ORGANICS, REDUCING AGENTS

Stability Condition to Avoid:ANY CONTAMINANT (ESPECIALLY COMBUSTIBLE MATERIAL) OR EXCESSIVE HEAT.

Hazardous Decomposition Products:CHLORINE GAS

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

Waste Disposal Methods:MATERIAL SHOULD BE SWEEPED UP AND DISSOLVED IN WATER IMMEDIATELY. IF THIS IS NOT POSSIBLE, CAREFULLY NEUTRALIZE DISSOLVED MATERIAL BY ADDING HYDROGEN PEROXIDE (ON

E PINT OF 35%

SOLUTION PER POUND OF CALCIUM HYPOCHLORITE), THEN DILUTE.

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