

PPG INDUSTRIES,INC. -- PITTCLOR, CALCIUM HYPOCHLORITE GRANULAR -- 6810-00-242-4770

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Product Identification  
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Product ID:PITTCLOR, CALCIUM HYPOCHLORITE GRANULAR

MSDS Date:03/01/1989

FSC:6810

NIIN:00-242-4770

MSDS Number: BDMTS

=== Responsible Party ===

Company Name:PPG INDUSTRIES,INC.

Address:ONE PPG PLACE

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Info Phone Num:412-434-3131

Emergency

Phone Num:304-843-1300

Preparer's Name:R. KENNETH LEE

CAGE:GO796

=== 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. COATINGS TRESINS DIV.

Address:1 PPG PL

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

CAGE:GO796

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

l)  
CAS:7778-54-3  
RTECS #: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  
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Effects of Overexposure:SKIN/EYES: CORROSIVE,BURNS,DUST IN EYES-POSS  
BLINDNESS. INH: DUST- IRRIT,BURNS; IN LUNGS TOX,FATAL

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First Aid Measures  
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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)

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Fire Fighting Measures  
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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.

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Accidental Release Measures  
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Spill Release Procedures:USE EXTEEME CAUTION IN HANDLING SPILLED  
MATERIAL. CONTAM W/ ORGANIC OR COMBUST MARTL MAY CAUSE FIRE OR  
VIOLENT DECOMP. IF FIRE OR DECOMP OCCURS W/ SPILL IMMED DOUSE W/  
CLEAN,DRY SHOVEL & BROOM & DISSO LVE IN WATER.

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Handling and Storage  
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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/H\*20

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

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 CONSCIOUS GIVE MILK SOAKED BREAD THEN OLIVE OR COOKING OIL. DO NOT INDUCE VOMIT. TAKE IMMED TO MD. PROT EQUIP LAW 29CFR1910.133 & 1910.132.

===== Physical/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 W/ SLIGHT CHLORINE ODOR

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

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, EXC

ESSIVE HEAT

RELEASES GAS

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

Waste Disposal Methods: CALCIUM HYPOCHLORITE WHICH IS SWEEPED UP & DISSOLVED IN WATER SHOULD BE IMMEDIATELY USED IN NORMAL APPLIC. IF THIS NOT POSS CAREFULLY NEUTRALIZE DISSOLVED MATRL BY ADDING HYDROGEN PEROXIDE (ONE PINT 35% SOLUTION ON PER POUND OF CALCIUM HYPOCHLORITE, THEN DILUTE).

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