Harcros Chemicals Inc  
Kansas City, Kansas  

MATERIAL SAFETY DATA SHEET  

PRODUCT NAME: PPG ACCU-TAB WHITE TABLETS  
PRODUCT CODE: 13879  
CAS #: 00778543  
FORMULA: Ca(OCl)2  
CHEMICAL FAMILY: bleaching agents (oxidizers)  
CHEMICAL NAME AND SYNONYMS:  
Calcium Hypochlorite 60% to 86%;  
FS Generic Chloro Shock; Freestyle Calc Hypochlorite;  
Pittchlor Calcium Hypochlorite; Pittaks Calcium Hypochlorite;  
PPG Calcium Hypochlorite; PPG Calcium Hypochlorite 70%;  
PPG N-200 Calc Hypochlorite; PPG N-101 Calc Hypochlorite;  
Pittabs Calc Hypochlorite; PPG Only 1 Calc Hypochlorite;  
Freestyle Calcium Hypochlorite; FS Calcium Hypochlorite;  
Freestyle Supershock Chlor; Pittchlor; Induchlor;  
Clornor Giant Tabs; Clornor 65; Clornor 65; Chloro Shock;  
Sustain Calc Hypochlorite; Induclor Calcium Hypochlorite;  
Norweco Bio-Sanitizer Tablets; Bio-Sanitizer;  
HTH Dry Chlorine Granular; HTH Calcium Hypochlorite;  

SUPPLIERS NAME: Harcros Chemicals Inc.  
5200 Speaker Road  
Kansas City  
KS 66106-1095  

SUPPLIERS PHONE NUMBER: 913-321-3131  
TRANSPORTATION EMERGENCY PHONE NUMBER: 1-800-424-9300  

S.A.R.A. INFORMATION  
HAZARDS: Acute  
PHYSICAL DATA: Mixture Solid  

SECTION II HEALTH HAZARDS

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Date: 7-MAY-2002 08:38:20.08

SECTIONS

II HEALTH HAZARDS

(CONTINUED)

POTENTIAL EFFECTS OF EXPOSURE

EYES
Eye contact with product may cause severe irritation burns blindness

SKIN
Skin contact may cause severe irritation burns tissue destruction

INHALATION
Inhalation may cause irritation coughing pain decreased breathing capacity excess fluid retention (pulmonary edema)

INGESTION
Ingestion may cause burns tissue destruction even death

TARGET ORGANS
OVEREXPOSURE MAY CAUSE DAMAGE TO,
eyes respiratory system gastrointestinal tract kidneys liver

FIRST AID

FIRST AID EYES
Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician.

FIRST AID SKIN
Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician.

FIRST AID INHALATION
Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician.

FIRST AID INGESTION
Do not induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Call a physician immediately.

OTHER INFORMATION

ROUTES OF ENTRY
Eye contact skin contact inhalation ingestion

CARCINOGEN STATUS
No components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or OSHA.

SECTION III SPECIAL PROTECTION

PROTECTIVE EQUIPMENT

EYES
Chemical goggles Do Not wear contact lenses when working with chemicals.

SKIN

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SECTION III SPECIAL PROTECTION

(Continued)

Impervious gloves rubber apron rubber boots clean body covering clothing

PROTECTIVE EQUIPMENT INHALATION

If exposure limits are exceeded, or if exposure may occur, use a NIOSH/MSHA respirator approved for your conditions of exposure. Refer to the most recent NIOSH publications concerning chemical hazards, or consult your safety equipment supplier. Respiratory protection programs must be in compliance with OSHA requirements in 29 CFR 1910.134. For emergencies, a NIOSH/MSHA approved positive pressure breathing apparatus should be readily available.

VENTILATION REQUIRED:

Adequate ventilation is required to minimize exposure or to maintain exposure levels below OSHA/ACGIH requirements. None normally required.

ADDITIONAL PROTECTIVE MEASURES

Safety shower, eye wash fountain, and washing facilities should be readily available.

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (METHOD) : > OR = N/A
Flammable Limits (% Volume in Air) UPPER: N/D Lower: N/D

HMIS Info
Health : 2
Fire : 0
React : 2
Special : X

EXTINGUISHING MEDIA

water

FIRE FIGHTING PROCEDURES

Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non essential personnel. Firefighters should wear full face, self contained breathing apparatus and impervious protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS

Product does not burn, but can provide oxygen which can intensify a fire. Intense heat may cause pressure buildup and rupture container. Product is an oxidizer. It may react vigorously with organics or other materials resulting in an explosion and fire.

SECTION V PHYSICAL DATA

Boiling Point: N/D
Freezing Point: N/D
Specific Gravity (H(2)O=1): N/D
Vapor Pressure (MM HG.): N/D

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SECTION V PHYSICAL DATA

Vapor Density (AIR=1): N/D
Evaporation Rate (NA =1): N/D
Solubility in Water: 17%
Percent Volatile by Volume: N/D
PH: aqeous approx. > OR = 8,000
Appearance:
   SOLID - POWDER, CRYSTAL, FLAKE, GRANULE
   TABLET, PRILL, BRIQUETTE, ETC.
Odor:
   SHARP

(CONTINUED)

SECTION VI REACTIVITY DATA

STABILITY
Unstable.

INCOMPATIBILITY
inorganic acids  organic mixtures  Avoid contact with strong reducing agents which include
hydrogen, hydrazine, sulfides, sulfites, and nitrites. Product is an oxidizer. It may react
vigorously with organics or other materials resulting in an explosion and fire.
CONDITIONS TO AVOID
Heat, heated surfaces, static electricity, electric arcs, sparks and flames.
HAZARDOUS POLYMERIZATION
Will not occur

SECTION VII SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
Sweep, shovel, or pick up and return to dry, clean container. Flush spill area with water. In
Case Of Spills: Neutralize, contain, and dispose of in accordance with Federal, State and local
regulations.

DISPOSAL METHOD
Material that cannot be used or chemically reprocessed should be disposed of at an approved
facility in accordance with any applicable regulations under the Resource Conservation and
Recovery Act. Dispose of material in accordance with all Federal, State and local regulations.
Local regulations may be more stringent than Federal or State.

SECTION VIII

Proper Shipping Name: CALCIUM HYPOCHLORITE HYDRATED

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SECTION VIII

Hazard Class: 5.1, UN2880, PGII
Label Requirements: OXIDIZER
Reportable Quantity: All shipments are reportable

SECTION IX ADDITIONAL INFORMATION

PRECAUTIONS
Do Not get in eyes, on skin, or clothing. Keep from contact with clothing or other combustible materials. Do not swallow.

HANDLING
Keep heat, lights, fire, and sparks away. ATTENTION: This container hazardous when emptied.
Since emptied container contains product residues (vapor or liquid), all labeled hazard precautions must be observed.

STORAGE
Keep container closed when not in use. Store in a cool dry place. Keep out of reach of children.

SECTION X COMPLIANCE INFORMATION

TSCA INVENTORY STATUS:
Listed

NAME: GENE TURNER

< = LESS THAN
N/A = NOT APPLICABLE
N/D = NOT DETERMINED
N/E = NOT ESTABLISHED

> = MORE THAN

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