

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: CHLORINATED CLEANING POWDER  
ALKALINE POWDER CLEANER

Chemical Formula: FP70

Manufacturer: Hawco Products Limited  
61 Shaver Street,  
Brantford, Ontario. N3T 5V6

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 4, 2014

TDG RATING: NOT RATED

WHMIS CLASSIFICATION: D-2B: TOXIC MATERIAL E: CORROSIVE MATERIAL

Hazard Rating

HEALTH: 3  
REACTIVITY: 0

FLAMMABILITY: 0  
PERSONAL PROTECTION: D

## SECTION II - INGREDIENTS (disclosed as per 29 CFR 1910.1200)

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>
SODIUM HYPOCHLORITE PHOSPHATE	11084-85-8	60-100	NAV
SODIUM CHLORIDE	7647-14-5	3-7	NAV

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): NAV

Specific gravity: 0.9 at 20 C (68F)

Composite Partial Vapour Pressure (mm Hg @ 25C): NAV

Solubility in Water: Soluble 18 wt/wt% at 24 C (75F)

pH (as supplied): 11.9 at 1 wt/wt%

Color: WHITE

Physical State: SOLID

Odor: Pungent Odor

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NON FLAMMABLE

Flash Point (deg C, TCC): NAV LEL: NAV UEL: NAV

Hazardous combustion products: Oxides of phosphorus

Extinguishing Media: Not Combustible. Use appropriate media for surrounding fire.

Special Fire Hazards: Wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Isolate hazard area and deny entry. Evacuate residents who are downwind of fire. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later. Persons who may have been exposed to contaminated smoke should be immediately examined by a physician and checked for symptoms of poisoning. The symptoms should not be mistaken for heat exhaustion or smoke inhalation.

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## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE  
Incompatible Materials: STRONG OXIDIZING AND REDUCING AGENTS, AMMONIA, AMINES, ORGANIC MATERIAL, METALLIC IONS.  
Hazardous decomposition products: OXYGEN, STEAM, OXIDES OF PHOSPHOROUS. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT, INHALATION ACUTE, INGESTION.  
EFFECTS OF ACUTE EXPOSURE: DUST MAY CAUSE IRRITATION TO SKIN, NOSE, THROAT & RESPIRATORY TRACT.  
Eye: CAUSES EYE BURNS  
Skin: IRRITATION  
Inhalation (of mists): NO TEST DATA FOUND  
Ingestion: SEVERE IRRITATION TO MOUTH, THROAT AND DIGESTIVE TRACT  
EFFECTS OF CHRONIC EXPOSURE: AS FOR ACUTE  
Carcinogenicity: NOT A CARCINOGEN

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: RUBBER, NITRILE OR PVC  
Eye protection: SAFETY GLASSES W/SIDE SHIELDS  
Respiratory protection: RESPIRATOR WITH DUST CARTRIDGE  
Other protective equipment: SAFETY BOOTS, COVER EXPOSED SKIN, SAFETY SHOWER & EYE WASH  
Engineering controls: GOOD GENERAL AREA VENTILATION  
Leak and Spill Procedure: COLLECT PRODUCT FOR RECOVERY. NEUTRALIZE CONTAMINATED SOIL OR WATER WITH WEAK ACID.  
Waste disposal: IN ACCORDANCE WITH LOCAL PROVINCIAL OR FEDERAL REGULATIONS.  
Storage Requirements: STORE IN DRY AREA.

## SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes and seek medical attention immediately.  
Skin contact: Flush with soap and water for at least 5 minutes. Seek medical attention. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before re-use.  
Inhalation: Remove to fresh air. Administer artificial respiration and/or oxygen if necessary. If victim is not breathing, administer CPR. Seek medical attention. Inhalation of product may aggravate existing respiratory problems such as asthma, emphysema, or bronchitis.  
Ingestion: Give 2 – 3 glasses of water to drink and do not induce vomiting. Seek medical attention immediately. To prevent aspiration of ingested product, lay victim on side with head lower than waist. Vomiting may occur spontaneously. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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## SECTION IX - PREPARATION DATA OF MATERIAL SAFETY DATA SHEET

Additional information/comments: Niosh/Osha Occupational Health Guidelines for Chemical Hazards,  
U.S. Dept. of Labour, 1978  
Prepared By: HAW

NAP - Not Applicable, NAV - Not Available.

### Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.