

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: FRI-KLEEN
ALKALINE POWDER CLEANER

Chemical Formula: W100

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

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: April 5, 2011

Hazard Rating

HEALTH: 1
REACTIVITY: 0

FLAMMABILITY: 0
PERSONAL PROTECTION: B

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

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>
SODIUM METASILICATE	6834-92-0	30 - 60	2mg/m ³
SODIUM PHOSPHATE, TRIBASIC	10101-89-0	40 - 70	10 mg/m ³

SECTION III - PHYSICAL DATA

Boiling Point (deg C): NAV
Composite Partial Vapour Pressure (mm Hg @ 25C): NAV
pH (as supplied): 1% SOLN = 13.0
Physical State: SOLID

Specific gravity: NAV
Solubility in Water: 15%BYwt
Color: WHITE
Odor: NAP

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NON FLAMMABLE
Flash Point (deg C, TCC): NAV LEL: NAV UEL: NAV
Hazardous combustion products: CO CO₂
Extinguishing Media: USE APPROPRIATE MEDIA FOR SURROUNDING FIRE.
Special Fire Hazards: AS FOR SURROUNDING FIRE.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE
Incompatible Materials: REACTS WITH STRONG ACIDS TO PRODUCE CO₂.
INCOMPATIBLE WITH SOFT METALS.
Hazardous decomposition products: STABLE UNDER NORMAL CONDITIONS. HAZARDOUS
POLYMERIZATION WILL NOTE OCCUR.

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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 AND RESPIRATORY TRACT.
Eye: IRRITATION
Skin: IRRITATION
Inhalation (of mists): IRRITATION TO NOSE, THROAT & RESPIRATORY TRACT
Ingestion: 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
Respiratory protection: DUST MASK
Other protective equipment: SAFETY BOOTS, COVER SKIN, EYE WASH STATION.
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 AND FEDERAL
REGULATIONS.
Storage Requirements: STORE IN DRY AREA

SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 30 - 60 minutes and seek medical attention immediately.
Skin contact: Flush with soap & water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Administer artificial respiration and/or oxygen if necessary. Seek medical
attention.
Ingestion: Rinse out mouth. Give 1 glass of water. Do not induce vomiting. Seek medical attention
immediately. Never give anything by mouth if victim is unconscious, is rapidly losing
consciousness or is convulsing.

SECTION IX - PREPARATION DATA OF MATERIAL SAFETY DATA SHEET

Additional information/comments: Nioshiosha Occupational Health Guidelines for chemical Hazards, U.S.
Dept. of Labour, 1978
Prepared By: HAW
NAP - Not Applicable, NAV - Not Available.

Disclaimer

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