

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: ONE STEP LAUNDRY DETERGENT
ALKALINE POWDER CLEANER

Chemical Formula: NP 121

Manufacturer: Hawco Products Limited/North King Chemicals Distributor:
61 Shaver Street,
Brantford, Ontario. N3T 5V6

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 3, 2014

Hazard Rating

HEALTH: 1 FLAMMABILITY: 0
REACTIVITY: 0 PERSONAL PROTECTION: B

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

Ingredients	CAS#	Wt%	ACGIH-TLV
SODIUM METASILICATE	6834-92-0	15 - 40	
SODIUM CARBONATE	497-19-8	30 - 60	
SODIUM HYDROXIDE	1310-73-2	3 - 7	2mg/cu m

SECTION III - PHYSICAL DATA

Boiling Point (deg C): NAV Specific gravity: NAV
Composite Partial Vapour Pressure (mm Hg @ 25C): NAV Solubility in Water: 15% BYwt
pH (as supplied): 1% SOL'N = 12.0 Color: YELLOW
Physical State: SOLID 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
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:

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.