

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: ALKALINE BUILDER & DETERGENT

Chemical Formula: NL 520

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

Distributor:

Date prepared: September 3, 2014

Emergency Telephone Number: 1-519-759-2443
CANUTEC 24 Hour Emergency: Phone - 613-996-6666, Cellular *666
TDG CLASSIFICATION: CORROSIVE LIQUIDS NOS., CONTAINS SODIUM HYDROXIDE SOLUTION.
CLASS 8(9.2) UN 1760 PG III

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	7 - 13	NAV
SODIUM HYROXIDE	1310-73-2	15 - 40	2 mg/cu.m

SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100° C
Composite Partial Vapour Pressure (mm Hg @ 25C): 760 mm
(as supplied): 13 PLUS
Physical State: LIQUID

Density: NAV
Solubility in Water: (20°C)INFINITEpH
Color: BLUE LIQUID
Odor: NO ODOUR

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NO
Flash Point (deg C, TCC): NAP LEL: NAP UEL: NAP
Hazardous combustion products: NAP Extinguishing Media: NAP
Special Fire Hazards:

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE
Incompatible Materials: STRONG ACIDS
Hazardous decomposition products: NONE

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SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry:

EFFECTS OF ACUTE EXPOSURE:

Eye: IRRITATION TO EYES

Skin: IRRITATION TO SKIN

Inhalation (of mists):

Ingestion: IRRITATION TO DIGESTIVE TRACT

EFFECTS OF CHRONIC EXPOSURE: NO ADVERSE EFFECTS UNDER REQUIRED PERSONAL PROTECTION

Skin:

Carcinogenicity: NOT KNOWN

SECTION VII- PREVENTATIVE MEASURES

Protective gloves: RUBBER
Eye protection: SAFETY GLASSES
Respiratory protection: NOT REQUIRED
Other protective equipment: CSA APPROVED FOOTWEAR, RUBBER APRON, EYE WASH STAT
Engineering controls: NORMAL
Leak and Spill Procedure: FLUSH SMALL SPILL AREA WITH WATER. NEUTRALIZE WITH WEAK ACID.
Waste disposal: ABSORB WITH INERT ABSORBANT. SHOVEL INTO CONTAINERS AND DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS.
Storage Requirements: CLEAN, DRY STORAGE

SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes. Seek medical attention immediately.

Skin contact: Flush with water. Seek medical attention immediately.

Inhalation: Remove to fresh air. Seek medical attention.

Ingestion: Drink copious amounts of water or mild vinegar solution. 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: STRONG ALKALI SOLUTION, HANDLE WITH CARE.

Prepared By: HAW

NAP - Not Applicable, NAV - Not Available.

Disclaimer

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