

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: ALBRITE HARD WATER AUTOMATIC WAREWASH Chemical Formula: H191HW
AUTOMATIC DISH DETERGENT

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

Distributor:

Phone:

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 4, 2014

Canutec 24 Hour Emergency Phone - 613-996-6666, Cellular *666

TDG SHIPPING INFORMATION:

Corrosive liquids NOS, Contains Potassium Hydroxide. Class 8, UN1760, PGIi

Hazard Rating

HEALTH: 2
REACTIVITY: 0

FLAMMABILITY: 0
PERSONAL PROTECTION: C

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

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>
POTASSIUM HYDROXIDE 45%	1310-58-3	15 - 40	2mg/m3
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	7 - 13	NAV

SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100

Specific gravity: 1.30

Composite Partial Vapour Pressure (mm Hg @ 25C): 760

Solubility in Water: (20C)INFINITE

pH (as supplied) 13 PLUS

Color: CLEAR

Physical State: LIQUID

Odor: ODORLESS

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NON FLAMMABLE

Flash Point (deg C, TCC): NAV

LEL: NAV

UEL: NAV

Hazardous combustion products: NAV

Extinguishing Media: NAV

Special Fire Hazards: NAV

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE

Incompatible Materials: STRONG ACIDS

Hazardous decomposition products: NIL

MATERIAL SAFETY DATA SHEET

Page 2

Chemical Formula: H191HW

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT, INGESTION
EFFECTS OF ACUTE EXPOSURE:
Eye: IRRITATION
Skin: IRRITATION
Inhalation (of mists): IRRITATION TO EYES, NOSE & THROAT.
Ingestion: IRRITATION TO DIGESTIVE TRACT.
EFFECTS OF CHRONIC EXPOSURE:
Eyes: NO ADVERSE EFFECTS UNDER REQUIRED PERSONAL PROTECTION.
Skin: NO ADVERSE EFFECTS UNDER REQUIRED PERSONAL PROTECTION.
Carcinogenicity: NOT KNOWN

SECTION VII - PREVENTATIVE MEASURES

Protective gloves: RUBBER
Eye protection: SAFETY GLASSES
Respiratory protection: NOT REQUIRED
Other Protective Equipment: EYE WASH STATION
Engineering controls: NORMAL VENTILATION
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: Flush with water for 20 minutes. Seek medical attention immediately.
Skin contact: Flush with water. Seek medical attention immediately.
Inhalation: Remove to fresh air. Seek medical attention immediately.
Ingestion: Drink copious amounts of water or mild vinegar solution. Seek medical attention immediately.

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.