

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: HYDROZYME  
LIQUID BIO-CHEMICAL CLEANER  
(whmis Non-Controlled)

**Chemical Formula: H635**

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

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 3, 2014

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>
VIABLE BACTERIAL CULTURES	NAP	NAP	NAP

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100	Specific gravity: 1
Composite Partial Vapour Pressure (mm Hg @ 25C): 760	Solubility in Water: 99%
pH (as supplied): 6.0 - 8.0	Color: WHITE OPAQUE
Physical State: LIQUID	Odor: PERFUMED

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE  
Flash Point (deg C, TCC): NAP LEL: NAP UEL: NAP  
Hazardous combustion products: NIL Extinguishing Media: NAP  
Special Fire Hazards: NAP

## SECTION V - REACTIVITY DATA

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

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT  
EFFECTS OF ACUTE EXPOSURE:  
Eye: MIST COULD INFECT EYES  
Skin: POSSIBILITY OF DERMAL SENSITIVITY  
EFFECTS OF CHRONIC EXPOSURE: NO DATA AVAILABLE  
Skin: NAV  
Carcinogenicity: NOT CONSIDERED A CARCINOGEN

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: NOT REQUIRED  
Eye protection: SAFETY GLASSES  
Respiratory protection: NOT REQUIRED  
Other protective equipment: NO SPECIAL REQUIREMENTS  
Engineering controls: NORMAL VENTILATION  
Leak and Spill Procedure: WHERE POSSIBLE, FLUSH DOWN DRAIN-OR ABSORB AND SWEEP UP. LARGE SPILLS: CONFINE AND COLLECT.  
Waste disposal: IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.  
Storage Requirements: KEEP CONTAINER CLOSED. AVOID TEMP. ABOVE 115 DEGREES F. AND AVOID FREEZING.

## SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes and seek medical attention immediately.  
Skin contact: Wash with soap and water. Wash clothing before reuse.  
Inhalation: Remove to fresh air.  
Ingestion: Drink copious amounts of water. Seek medical attention.

## 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 that may result from the use of or reliance on any information contained in this form.