

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: **SHORT CUT  
ALKALINE STRIPPER**

Chemical Formula: **H810**

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:	2	FLAMMABILITY:	0
REACTIVITY:	0	PERSONAL PROTECTION:	B

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

Ingredients	CAS#	Wt%	ACGIH-TLV
ETHANOLAMINE	141-43-5	7 - 13	3 PPM
2-BUTOXYETHANOL	111-76-2	7 - 13	25 PPM

## SECTION III - PHYSICAL DATA

Boiling Point (deg C ): 100	Specific gravity: 1.00
Composite Partial Vapour Pressure (mm Hg @ 25C): NAV	Solubility in Water:(20C)DISPERSABLE
pH (as supplied): 12.0 - 13.0	Color: CLEAR, RED LIQUID
Physical State: Clear Liquid	Odor: BUTYL ODOR

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: **NOT FLAMMABLE**  
Flash Point (deg C, TCC): NAV      LEL: NAV      UEL: NAV  
Hazardous combustion products: **OXIDES OF AND NITROGEN**  
Extinguishing Media: **ANY MEDIA APPROVED FOR SURROUNDING FIRE**  
Special Fire Hazards: **COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY**

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: **STABLE**  
Incompatible Materials: **Reactive with oxidizing agents, acids**  
Hazardous decomposition products: **OXIDES OF CARBON AND NITROGEN, UNIDENTIFIED ORGANICS**

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN ABSORPTION, EYE CONTACT  
EFFECTS OF ACUTE EXPOSURE: HEADACHE, NAUSEA, VOMITING, DROWSINESS,  
UNCONSCIOUSNESS  
EFFECTS OF CHRONIC EXPOSURE: MAY POSSIBLE RESULT IN DAMAGE TO THE LIVER,  
KIDNEYS, LUNGS AND RED BLOOD CELLS.  
Carcinogenicity: NOT LISTED

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: PVC OR RUBBER  
Eye protection: SAFETY GLASSES OR GOGGLES  
Respiratory protection: NOT REQUIRED  
Other protective equipment: EYE WASH STATION  
Engineering controls: NORMAL VENTILATION  
Leak and Spill Procedure: SOAK UP WITH INERT ABSORBANT.  
Waste disposal: ACCORDING TO LOCAL AUTHORITY REGULATIONS.  
Storage Requirements: DRY STORAGE RECOMMENDED, AVOID FREEZING

## SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes and seek medical attention immediately.  
Skin contact: Flush with water. If irritation persists, seek medical attention.  
Inhalation: Remove to fresh air. Seek medical attention.  
Ingestion: Drink copious amounts of water. 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.