

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: COMMAND  
WATER BASED LIQUID DETERGENT

Chemical Formula: H336

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	FLAMMABILITY:	0
REACTIVITY:	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>
SODIUM DODECYLBENZENE SULFONATE	25155-30-0	3 - 7	NAV
GLYCOL ETHER EB	111-76-2	0.5 - 1.5	5 ppm

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100 – 105	Specific gravity: 1.05
Composite Partial Vapour Pressure (mm Hg @ 25C): 760	Solubility in Water: (20C) INFINITE
pH (as supplied): 10.50 +/- 0.50	Color: CLEAR GREEN
Physical State: LIQUID	Odor: SOAPY ODOR

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT 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: NONE  
Hazardous decomposition products: NIL

<p><b>APPROVED MATERIAL</b></p> <p>FEB 25 2015</p> <p>MSDS # <u>10822</u></p> <p>APPROVED BY <u>[Signature]</u></p>
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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact, Eye Contact, Ingestion

### EFFECTS OF ACUTE EXPOSURE:

Eye: Irritation

Skin: Irritation

Inhalation (of mists):

Ingestion: Irritation to digestive tract

### EFFECTS OF CHRONIC EXPOSURE:

Skin: Irritation

Carcinogenicity: NIL

## 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 TO DRAIN. THIS SOAP IS BIODEGRADABLE.

Waste disposal: FLUSH DOWN DRAIN.

Storage Requirements: DRY STORAGE RECOMMENDED. AVOID FREEZING.

## SECTION VIII - FIRST AID

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

Skin contact: Flush with water. If irritation persists, seek medical attention.

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