

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: EMULSI REGULAR, ENGINE WASH  
SOLVENT CLEANER

Chemical Formula: H355

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

Distributor:

Date Prepared: September 4, 2014

Emergency Telephone Number: 1-519-759-2443  
Canutec 24 Hour Emergency Phone - 613-996-6666 Cellular \*666

TDG CLASSIFICATION: FLAMMABLE LIQUIDS N.O.S. CLASS 3.3, UN1993, PG II  
CONTAINS: XYLENE

### Hazard Rating

HEALTH:	2	FLAMMABILITY:	3
REACTIVITY:	1	PERSONAL PROTECTION:	F

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

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>
XYLENE	1330-20-7	30 - 60	100 PPM
DIETHYLENE GLYCOL- MONOBUTYL ETHER	112-34-5	1 - 5	NAV
MINERAL SPIRITS	64742-47-8	20 - 40	300 PPM

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 135 - 145	Specific gravity: 0.9
Composite Partial Vapour Pressure (mm Hg @ 25C): 5	Solubility in Water: (20C) NAV
pH (as supplied): NAP	Color: AMBER COLOURED
Physical State: LIQUID	Odor: AROMATIC ODOR

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: FLAMMABLE - HIGH TEMPERATURES, SPARKS OR OPEN FLAMES  
Flash Point (deg C, TCC): 24 TCC LEL: 1.0 UEL: 7.0  
Hazardous combustion products: CO, CO2  
Extinguishing Media: CO2, FOAM, WATER FORG OR DRY CHEMICAL.  
Special Fire Hazards: WEAR SELF CONTAINED BREATHING EQUIPMENT. AVOID DIRECT WATER STREAM AS IT MAY SPREAD THE FIRE.

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability:	NOT STABLE UNDER FIRE CONDITIONS
Incompatible Materials:	STRONG OXYDIZERS
Hazardous decomposition products:	CO & CO2 ON COMBUSTION

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT, INHALATION ACUTE, INHALATION CHRONIC, INGESTION

EFFECTS OF ACUTE EXPOSURE:

Eyes: IRRITATION

Skin: IRRITATION

Inhalation (of mists) or Ingestion:

HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, ABDOMINAL PAIN, INCO-ORDINATION.

EFFECTS OF CHRONIC EXPOSURE: SAME AS ACUTE

Carcinogenicity: NIL

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: VITON, PVC  
Eye protection: CHEMICAL GOGGLES  
Respiratory protection: ORGANIC VAPOUR CARTRIDGE  
Other protective equipment: NAV  
Engineering controls: LOCAL EXHAUST VENTILATION REQUIRED  
Leak and Spill Procedure: SMALL SPILLS APPLY ABSORBENT. LARGE SPILLS CONTAIN BY DIKING.  
Waste disposal: IN ACCORDANCE WITH REGULATORY AUTHORITIES  
Storage Requirements: STORE IN COOL, WELL VENTILATED AREA AWAY FROM OXYDIZERS.

## SECTION VIII - FIRST AID

Eye contact: Flush with running water for 20 minutes and seek medical attention immediately.  
Skin contact: Flush with running water. Wash with soap and water. Seek medical attention immediately.  
Inhalation: Remove to fresh air. Give artificial respiration if required. Seek medical attention immediately.  
Ingestion: Drink 1 or 2 glasses of water or milk. Do not induce vomiting. 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.