

**MATERIAL SAFETY DATA SHEET**

HADDON EQUIPMENT & SUPPLIES  
8441 MAIN STREET  
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Valid: Nov. 2011 - Nov. 2013

**PRODUCT NAME:** LAUNDRY EMULSIFIER B **CODE: Y924**  
**OTHER NAME:** DE550B  
**DISTRIBUTED BY:**

**WHMIS CLASSIFICATION:** B3; D2B  
**TDG CLASSIFICATION:** Not Regulated

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<b>HAZARDOUS INGREDIENTS</b>	<b>%WT/WT</b>	<b>CAS NO.</b>	<b>TOXICITY DATA (LD<sub>50</sub> &amp; LC<sub>50</sub>)</b>
Ethylene Glycol Monobutyl Ether	7-13	111-76-2	LD <sub>50</sub> Oral(rat) 1480 mg/kg LD <sub>50</sub> Dermal (rabbit) 630 mg/kg
Petroleum Distillate	7-13	8008-20-6	LD <sub>50</sub> Oral (rat) 500 mg/kg ACGIH TLV - 5 mg/kg

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**PHYSICAL DATA FOR PRODUCT**

Physical State: Liquid  
Boiling Point: Not Avail.  
Vapour Density: Not Avail.  
Freezing Point: Not Avail.  
Solubility in Water: 100%  
Appearance & Odour: Lemon and solvent scented blue solution.  
Sp. Gravity: 0.9903      pH: 7.5  
Vapour Pressure: Not Avail.  
Evaporation Rate: Not Avail.

**FIRE AND EXPLOSION DATA FOR PRODUCT**

Flash Point (Test Method): 46°C  
Flammable Limits in Air, % by vol. Non-flammable Lower: N/A Upper: N/A  
Fire Extinguishing Substances: (X) Water Fog ( ) Foam (X) CO<sub>2</sub>  
(X) Dry Chem (X) Other: Use media proper to primary cause of fire.  
Hazardous Combustion Products: May produce irritating aldehydes, acids and ketones.

Special Firefighting Procedures: Use self contained breathing equipment and protective clothing to prevent contact with skin and eyes.

**REACTIVITY DATA FOR PRODUCT**

Incompatibility: ( ) Water (X) Oxidizing Material ( ) Acid ( ) Base ( ) Other:  
Hazardous Decomposition Products: Combustion will produce carbon dioxide and possibly carbon monoxide.

Chemical Stability: Stable under normal conditions.

\*N/A - Not applicable.

Product Name: **LAUNDRY EMULSIFIER B (DE550B)**

**HEALTH HAZARD INFORMATION FOR PRODUCT**

**EMERGENCY and FIRST AID PROCEDURES**

Inhalation: Remove to fresh air. Get medical attention if respiratory irritation occurs.

Ingestion: Drink large quantities of water. Get medical attention.

Eyes: Flush with plenty of water for 15 minutes. If irritation persists, get medical attention.

Skin: Flush with plenty of running water.

**EFFECTS OF OVEREXPOSURE (Acute and Chronic)**

Inhalation: May cause irritation or respiratory tract.

Ingestion: May cause gastrointestinal irritation, nausea. Glycol ether has a toxic effect on the red blood cells.

Eyes: Causes irritation.

Skin: May cause irritation. Glycol ether may be absorbed through skin.

**PREVENTIVE MEASURES**

Steps to be taken upon release or spillage (including neutralizing):  
Flush with water and mop up.

Waste disposal method:  
Dispose in accordance with federal, provincial and local regulations.

Handling and Storage Requirements:  
Store in a cool, dry well ventilated area above freezing temperature away from incompatibles. Keep container closed when not in use.

Ventilation Requirements (Local or General):  
Use under well ventilated area.

Respiratory Protection:  
A mask may be worn.

Eye Protection:  
Safety glasses with sideshield.

Other Protection:  
Rubber gloves and coveralls should be worn to minimize contact with skin and clothing.