



# SDS

# GHS Safety Data Sheet Marlin Company, Inc

## Laundry Oil Out

SDS Number: FG4606

Revision Date: 7/31/2013

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Marlin Company, Inc  
1333 Virginia St.  
Lenoir, NC 28645

Phone: 8287540980

Product Name: Laundry Oil Out  
Revision Date: 7/31/2013  
Version: 2  
SDS Number: FG4606  
Product Use: Solvent

InfoTrac Day & Night: 800-535-5053

### 2 HAZARDS IDENTIFICATION

HMIS III: H2/F2/PH0

HMIS III	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARDS	0
PERSONAL PROTECTION C I Safety Glasses, Gloves, Apron	

PERSONAL PROTECTION INDEX			
A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions
A		n	
O		p	
q		r	
s		Additional Information	
t		u	
w		y	
z			

GHS Signal Word:  
WARNING

GHS Classifications:  
Health, Acute toxicity, 5 Oral  
Health, Acute toxicity, 5 Dermal  
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Phrases:  
H303 - May be harmful if swallowed  
H313 - May be harmful in contact with skin  
H320 - Causes eye irritation

GHS Precautionary Statements:  
P304 - IF INHALED: Move individual to fresh air and contact a physician.  
P305 - IF IN EYES: Flush eyes with plenty of water. If redness persists, seek medical attention.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+350 - IF ON SKIN: Gently wash with soap and water.



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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Et	Cas #	Percentage	Chemical Name
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111-76-2		90-95%		Ethylene glycol monobutyl ether
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The chemical identity and/or exact percentages of the above listed components are being withheld as a trade secret (CBI).

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
**Skin Contact:** Flush skin with water until all chemical is removed. Contact a physician.  
**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Contact a physician if redness persists.  
**Ingestion:** Give 1-2 glasses of water. Do not induce vomiting. Get medical advice. Do not give anything by mouth to an unconscious or convulsing person.

**Effects and symptoms:**

**Ingestion:** May be harmful if swallowed.

**Inhalation:** Non-hazardous under normal conditions.

**Skin contact:** May cause skin burns or irritation.

**Eye contact:** Causes eye irritation.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** 158 F

**Flash Point Method:** N/A

**Extinguishing Media:** Use water spray, foam, dry chemical, or carbon dioxide.

**Unsuitable Extinguishing Media:** Not applicable.

**Hazardous Combustion Products:** Not applicable.

**Special Exposure Hazards:** None.

**Special protective equipment:** Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures:** Use appropriate protective equipment. (See Section 8.) Do not get into eyes, skin, or clothing. Wear respiratory protection. Avoid breathing vapors. Ensure adequate ventilation.



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Environmental Precautionary Measures: Do not empty into drains.

Methods and Materials for Containment and Cleanup: Soak up residue with an absorbent such as clay or sand. Place in a non-leaking container for proper disposal according to Federal, State, and Local regulations. Do not discharge into waterways or sewage systems.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Use in a well-ventilated area. Do not breathe vapors. Do not get on skin, eyes, or clothing.  
**Storage Requirements:** Keep from freezing. Store between 50 and 80 degrees F. Keep container closed and in a well-ventilated area.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use in well ventilated area.  
**Personal Protective Equip:** HMIS PP, C | Safety Glasses, Gloves, Apron

Use good chemical hygiene practice. Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapors.

**Exposure Limits:**

**USA OSHA (TWA<sub>5</sub>)/PEL):** Not available.

**ACGIH (TWA/TLV):** Not available.

**Respiratory Protection:** Follow OSHA respirator guidelines found in 29 CFR 1910.134.

**Ventilation:** Provide local exhaust ventilation.

**Protective Gloves:** Wear chemical resistant protective gloves.

**Eye Protection:** Wear chemical safety goggles.

**Other Protective Equipment:** Wear long-sleeved clothing and chemical resistant apron.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless liquid	<b>Odor:</b>	Citrus
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Soluble in water
<b>Odor Threshold:</b>	Not available.	<b>Freezing/Melting Pt.:</b>	Not available.
<b>Spec Grav./Density:</b>	0.90	<b>Flash Point:</b>	158 F
<b>Viscosity:</b>	Not available.	<b>Vapor Density:</b>	Not available.
<b>Boiling Point:</b>	Not available.	<b>Auto-Ignition Temp:</b>	Not available.
<b>Flammability:</b>	Not available.		
<b>Partition Coefficient:</b>	Not available.		
<b>Vapor Pressure:</b>	Not available.		
<b>pH:</b>	Not available.		
<b>Evap. Rate:</b>	<1 (Ether = 1)		
<b>Decomp Temp:</b>	Not available.		

### 10 STABILITY AND REACTIVITY



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**Stability:** Stable  
**Conditions to Avoid:** Open flames and heat.  
**Materials to Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition:** Oxides of carbon.  
**Hazardous Polymerization:** Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Carcinogenicity: Not considered a carcinogen according to NTP, IARC, or OSHA.  
Target organ effects: Not available.  
Chronic Effects: Not determined.

### Acute Toxicity Values:

Oral ( LD 50): No data available.

Inhalation ( LC 50): No data available.

### IMMEDIATE (ACUTE) EFFECTS:

**Ingestion: May be harmful if swallowed.**

**Inhalation: Non- hazardous under normal conditions.**

**Skin contact: May cause skin burns or irritation.**

**Eye contact: Causes eye irritation.**

## 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not Available  
Products of Biodegradation: Not Available  
Toxicity of the Products of Biodegradation: Not Available  
Bioaccumulative potential: No data available.  
Mobility in Soil: Not available.

## 13 DISPOSAL CONSIDERATIONS

Empty Containers: If empty container retains product residue, all label precautions must be observed. Dispose of unused product prior to disposing of empty container.

Disposal Considerations of Substance: Do not discharge into waterways or sewage systems. Transport with all closures in place. Return for reuse or dispose of according to national, local, and state regulations.

## 14 TRANSPORT INFORMATION

DOT Class: Flammable Liquid (3) #3  
UN #: UN 1993, Class: 3, Proper Shipping Name: Combustible liquids, n.o.s. (Ethylene Glycol Monobutyl Ether), PG III



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Marine Pollutant: No

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Ethylene glycol monobutyl ether (111762 90-95%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

SARA Title III Section 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1989 of 40 CFR 372.

REGULATORY KEY DESCRIPTIONS- Material contains the above listed component(s) considered hazardous according to the following:

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

TXAIR = TX Air Contaminants with Health Effects Screening Level

### 16 OTHER INFORMATION

**Author:** Technical Services Department, The Marlin Company, Inc.

**Publication Date:** 7/8/2013, supercedes revision 06/21/2011

**Revision No.:** 2

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