



**Material Safety Data Sheet**

**POWER FORWARD**

Gurtler Industries, Inc.  
15475 South LaSalle Street  
South Holland, IL 60473  
(708) 331-2550  
(800) 638-7300

In Case Of Emergency (24 hours)  
INFOTRAC (800) 535-5053

For Information  
(708) 331-2550

**SECTION 1 - IDENTIFICATION**

COMPANY NAME: Gurtler Industries, Inc.  
15475 South LaSalle Street  
South Holland, IL 60473  
PHONE NUMBER: 708-331-2550  
EMERGENCY NUMBER: INFOTRAC (800) 535-5053 - 24 Hours Everyday  
EFFECTIVE DATE: 2/27/2009  
PREPARED BY: Eli Cryderman  
TRADE NAME: Power Forward  
GENERAL USE: Laundry Detergent

**SECTION 2 - INGREDIENT INFORMATION**

OSHA HAZARDOUS COMPONENTS (29CFR1910.1200)	CAS REGISTRY NO.	PEL (OSHA)	TLV (ACGIH) (Units)	HAZARDOUS %
Alkyl phenol ethoxylate	9016-45-9	N.E.	N.E.	40-45%
Ethylene glycol monobutyl ether	111-76-2			1-8%

**SECTION 3 - HEALTH HAZARD DATA**

**HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (H.M.I.S.) HAZARD RATINGS**

Hazard Rating Scale	0-None	1-Slight	2-Moderate
	3-Serious	4-Severe	
HMIS Health (Acute) .....	2	HMIS Flammability .....	1
HMIS Physical Hazard .....	1		

**EMERGENCY OVERVIEW**

Appearance and Odor..... Clear blue liquid with little odor.  
Symptoms of Overexposure..... No evidence of adverse effects from available information.

**EFFECTS OF ACUTE OVEREXPOSURE**

Routes of Entry (X) Inhalation  
(X) Skin Easily absorbed  
(X) Ingestion  
Swallowing ..... Moderately toxic. May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness. Ingestion of significant quantities may result in red blood cell hemolysis.  
Skin Absorption..... Penetrates skin readily. Frequent or widespread contact may result in the absorption of potentially harmful amounts of material. Signs and symptoms of toxicity are similar to those of swallowing.  
Inhalation ..... High concentrations are irritating to the eyes and respiratory tract. May cause headache, dizziness, nausea, vomiting and malaise.



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Skin Contact..... Brief contact with undiluted material may cause slight reddening. More prolonged and widespread contact, as from clothing wetted with the undiluted material, may cause moderate reddening, swelling and possible necrosis.

Eye Contact..... Causes severe irritation and pain, seen as excess tearing and blinking with marked excess redness and swelling of the conjunctiva.

Medical Conditions Aggravated By Overexposure..... May aggravate an existing dermatitis.

### SECTION 4 - FIRST AID MEASURES

**IN CASE OF EYE CONTACT:** Immediately flush eyes thoroughly for 15 minutes with water. Get medical attention.

**IN CASE OF SKIN CONTACT:** Remove contaminated clothing and flush skin with water.

**IF INHALED:** Remove to fresh air.

**IF INGESTED:** If patient is conscious and has a gag reflex, give two glasses of water. Induce vomiting. Obtain medical attention.

### SECTION 5 - FIREFIGHTING MEASURES

Flash Point ..... >200°F (TCC)

Flammable Limits..... N/A

Lower Flame Limit..... N/A

Higher Flame Limit..... N/A

Extinguish Media..... Dry chemical, carbon dioxide, water, alcohol or all purpose type foams.

Special Procedures..... Do not enter confined fire space without full protective gear and self-contained breathing apparatus. Water or foam may cause frothing. Use water to cool fire exposed containers.

Unusual Fire Hazards ..... None

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

For Spill..... Wear suitable protective equipment. Absorb with dry absorbent and place in non-leaking containers. Flush residual product with copious amounts of water.

Waste Disposal Method..... Place in disposal facility approved under RCRA conditions. Dispose of in accordance with all local, state and federal laws and regulations.

### SECTION 7 - HANDLING AND STORAGE

Handling & Storage..... Wear protective goggles to prevent splashes into eyes. Wear protective clothing to prevent direct skin contact.

Other Precautions ..... Avoid prolonged inhalation.

### SECTION 8 - PERSONAL PROTECTION

Respiratory Protection..... Self-contained breathing apparatus in high vapor concentrations. Not needed under normal conditions of handling.

Ventilation ..... Local Exhaust: Only to keep mists below the TLV level. Mechanical: Normally adequate.

Protective Gloves..... Chemically resistant (Butyl Rubber).

Eye Protection..... Chemical goggles

Other Protective Equipment..... Chemically resistant apron and footwear.

Work/Hygienic Practices..... Safety shower, eye bath and washing facilities should be available.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point..... >212°	Freezing Point (F)..... N/A
Volatility/Vol (%)..... N/A	Melting Point..... N.E.
Evaporation Rate ..... N.E.	Vapor Density (Air=1)..... N.E.
Solubility in H <sub>2</sub> O ..... Complete	Specific Gravity (H <sub>2</sub> O=1) ..... 1.032
pH (neat) ..... 11.0	



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### **SECTION 10 - STABILITY AND PHYSICAL HAZARD**

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Chemical Stability..... Stable  
Conditions to Avoid ..... Excessive heat  
Incompatible Materials ..... Strong oxidizing agents, strong alkalies, strong reducing agents.  
Decomposition Products ..... CO, aldehydes, acids, and ketones by thermal decomposition, oxides of sulfur.  
Hazardous Polymerization ..... Will not occur

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### **SECTION 11 - OTHER INFORMATION**

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For help in a chemical transportation emergency, call INFOTRAC: 1-800-535-5053

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The conditions or methods of handling, storage, use and disposal of the product are beyond our control.

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### **SECTION 12 - REGULATORY INFORMATION**

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#### Federal Regulations:

Superfund Amendments and Reauthorization Act (SARA) of 1986 Title III (Emergency Planning and Right to Know Act.)

This product contains the following substances subject to the reporting requirements of Section 313:

Components	CAS Number	Concentration
Ethylene glycol monobutyl ether	111-76-2	1-8%