



## Material Safety Data Sheet

Page 1 of 3  
Print Date 1/24/2006

### POWER BLAST (ACU)

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: 10/14/05  
PREPARED BY: Steven Tinker  
TRADE NAME: Power Blast  
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.	Eye irritant
Ethylene glycol monobutyl ether	111-76-2			

This product is not subject to the toxic chemical reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

#### 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 ..... 2  
HMIS Reactivity ..... 0

##### EMERGENCY OVERVIEW

Appearance and Odor ..... Clear green liquid with characteristic 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  
Ingestion..... This material is slightly toxic. It may be a slight health hazard if ingested in large quantities, may cause abdominal discomfort, nausea and diarrhea.  
Skin Absorption ..... Penetrates skin readily. Frequent or widespread contact may result in the absorption of significant quantities of this material. Signs and symptoms of toxicity are similar to those of ingestion.  
Inhalation..... High concentrations are irritating to the eyes and respiratory tract. Prolonged overexposure may cause coughing, shortness of breath, dizziness and intoxication.



## POWER BLAST

### Material Safety Data Sheet

Page 2 of 3

Print Date 1/24/2006

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 and possible swelling.

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.

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#### **SECTION 4 - FIRST AID MEASURES**

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**IN CASE OF EYE CONTACT:** Immediately flush eyes thoroughly with clean water and continue washing for 15 minutes. Obtain medical attention.

**IN CASE OF SKIN CONTACT:** Remove contaminated clothing. 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.

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#### **SECTION 5 - FIREFIGHTING MEASURES**

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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

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#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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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.

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#### **SECTION 7 - HANDLING AND STORAGE**

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

Other Precautions ..... Avoid prolonged inhalation.

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#### **SECTION 8 - PERSONAL PROTECTION**

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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.



## POWER BLAST

### Material Safety Data Sheet

Page 3 of 3

Print Date 1/24/2006

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#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Boiling Point .....	>212°F (100°C)	Freezing Point (F).....	N.E.
Volatility/Vol (%).....	N.E.	Melting Point.....	N/A
Evaporation Rate.....	N.E.	Vapor Density (Air=1) .....	N/A
Solubility in H <sub>2</sub> O .....	Complete	Specific Gravity (H <sub>2</sub> O=1) .....	1.014
pH (neat) .....	7.0 – 8.0		

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#### SECTION 10 - STABILITY AND REACTIVITY

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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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