

# MATERIAL SAFETY DATA SHEET

Date Printed 4/15/2012

Section I. Chemical Product and Company Identification			
Product Name/ Trade Name	Pressure Washer Pump Oil	Product ID No.	6033
Supplier	Briggs & Stratton Home Power Products Group PO Box 702 Milwaukee, WI 53201 USA	HMIS C:	Health: 1      Fire: 1      Reactivity: 0
Synonym(s)	None	Emergency Telephone	1-800-424-93004
Chemical Name	Synthetic gear oil	Information Telephone	262-567-7523
Chemical Family	Synthetic hydrocarbon oil blend		
Material Uses	Gear lubricant		

Section II. Composition and Information on Ingredients			
Name	PEL/TLV, Source	CAS #	% by Weight
<p>PROPRIETARY FORMULA. This material is essentially synthetic petroleum hydrocarbon plus additives. It is not believed to be hazardous material by U.S. Dept. of Labor definition, and would not require a warning label as specified in the Hazardous Substance Act.</p>			
	5 mg/m3 (mist), OSHA	Mixture	100.0

LC<sub>50</sub> and LD<sub>50</sub> of Ingredients Not available

Section III. Hazards Identification	
Emergency Overview	Potential health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.
Potential Health Effects:	
Eye Contact	Not expected to cause prolonged or significant eye irritation.
Skin Contact	Repeated or prolonged contact can result in drying of the skin.
Ingestion	Ingestion can cause discomfort.
Inhalation	Not expected to present an inhalation exposure risk at ambient temperatures. If vapors or mists are created upon heating or by mechanical means, vapors or mists may be produced which may cause irritation of the breathing passages.

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### Section IV. First Aid Measures

<b>Eye Contact</b>	Not expected to cause eye irritation. As a precaution, remove contact lenses, if worn, and flush eyes with water.
<b>Skin Contact</b>	Not expected to be a skin irritant. As a precaution, remove clothing and shoes if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.
<b>Ingestion</b>	Not expected to be harmful if swallowed. DO NOT induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

### Section V. Fire and Explosion Data

<b>Autoignition Temperature</b>	Not available	<b>Sensitivity to Impact</b>	Not available
<b>Flash Point</b>	XXX°F (XXX°C), ASTM D 92	<b>Sensitivity to Static Discharge</b>	Not available
<b>Flammable Limits (Approx.)</b>	<i>LOWER</i> Flammable Limit: Not available	<i>UPPER</i> Flammable Limit:	Not available
<b>Explosion Hazards</b>	See Lower and Upper Flammable Limits		
<b>Products of Combustion</b>	Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorus. Heating this material may produce H <sub>2</sub> S. Incomplete combustion can produce carbon monoxide.		
<b>Fire Fighting Media and Instructions</b>	Dry chemical, alcohol foam, and carbon dioxide type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on the size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. Wear full protective gear, including self-contained breathing apparatus. Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for men attempting to stop a leak. Water spray may be used to flush spills away from explosives. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.		
<b>Special Remarks - Fire and Explosion Hazards</b>	For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Do not use direct stream of water because product will float and can be reignited on surface of water. Water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas.		

### Section VI. Accidental Release Measures

<b>Release or Spill</b>	Remove all sources of ignition. Absorb with suitable floor sweep medium and shovel up excess. Scrape and sweep remainder. Consult local spill plan.
<b>Environmental Impact</b>	Report spills as required to the appropriate authorities. U.S Coast Guard Regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to the Coast Guard toll-free number 800-424-8802.

### Section VII. Handling and Storage

<b>Handling and Storage</b>	Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. "Empty" containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition as they may explode and can cause injury or death. Empty container should be promptly returned to a drum reconditioner.
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### Section VIII. Exposure Controls and Personal Protection

<b>Respiratory Protection</b>	Use respiratory protection if needed to keep airborne levels below recommended mineral oil mist exposure limits.
<b>Ventilation</b>	Use in a well-ventilated area. See Engineering Controls.
<b>Protective Gloves</b>	Any lined non-permeable rubber gloves.
<b>Eye Protection</b>	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
<b>Personal Hygiene</b>	No special requirements. Wash or rinse hands before touching eyes or contact lenses.
<b>Engineering Controls</b>	If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.
<b>Exposure Limit</b>	See Section II for exposure limits of the individual ingredients.

### Section IX. Physical and Chemical Properties

<b>Appearance/Odor</b>	Not available	<b>Vapor Pressure</b>	Not available
		<b>Vapor Density</b>	Heavier than air
<b>Specific Gravity</b>	Not available	<b>Percent Volatile</b>	Not available
<b>Density</b>	Not available	<b>Evaporation Rate</b>	Nil
<b>Viscosity</b>	Not available	<b>Solubility in Water</b>	Insoluble
<b>pH</b>	Not available	<b>Coefficient of Water/Oil Distribution</b>	Not available
<b>Boiling Point</b>	Not available	<b>Physical State</b>	Liquid
<b>Freezing/Melting Point</b>	Not available		

### Section X. Stability and Reactivity Data

<b>Stability</b>	Stable under normal temperatures and pressures.
<b>Conditions of Reactivity</b>	Not available
<b>Conditions and Materials to Avoid</b>	Avoid heat, open flames and oxidizing materials.
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.
<b>Hazardous Decomposition Products</b>	Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorus. Heating this material may produce H <sub>2</sub> S. Incomplete combustion can produce carbon monoxide.

### Section XI. Toxicological Information

<b>Routes of Entry</b>	Dermal contact, eye contact, inhalation, ingestion.		
<b>Toxicity to Animals</b>	Not available	<b>Ingestion</b>	Not available
<b>Effects of Acute Exposure</b>	Not available	<b>Inhalation</b>	Not available
<b>Acute Effects of Sensitization</b>	Not available	<b>Toxically Synergistic Products</b>	Not available
<b>Chronic Effects on Humans:</b>			
<b>Carcinogenic Effects</b>	No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.		
<b>Mutagenic Effects</b>	No data available to indicate any components present at greater than 0.1% may present a mutagenic hazard.		

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**Section XI. Toxicological Information (cont'd)**

<b>Teratogenic Effects</b>	No data available to indicate any components present at greater than 0.1% may present a teratogenic hazard.
<b>Reproductive Effects</b>	No data available to indicate any components present at greater than 0.1% may present a reproductive hazard.

**Section XII. Ecological Information**

<b>Ecotoxicity</b>	There is no data available on the adverse effects of this material on the environment.
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**Section XIII. Disposal Considerations**

<b>Waste Disposal</b>	Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply with federal, state and local regulations.
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**Section XIV. Transportation Information**

<b>I.A.T.A. Air Transportation:</b>		<b>U.S. D.O.T. Ground Transportation:</b>	
<b>Shipping Name</b>	None	<b>Shipping Name</b>	Consumer Commodity ORM-D
<b>Hazard Class</b>	None		
<b>UN Number</b>	None		
<b>Packing Group</b>	None	<b>U.S. D.O.T. Remarks</b>	The above U.S. D.O.T. information applies to shipping BY GROUND ONLY.
<b>I.A.T.A. Remarks</b>	None		

**Section XV. Regulatory Information**

<b>U.S. Federal Regulations:</b>	
<b>CERCLA</b>	Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is regulated by 40 CFR 302.4 : None
<b>SARA (Section 313)</b>	This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations: None
<b>SARA Extremely Hazardous List</b>	This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List: None
<b>TSCA Inventory</b>	All components of this material are on the U.S. TSCA Inventory or are exempt from being listed.
<b>California Prop. 65</b>	This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm: None

**International Regulations:**

<b>Canada</b>	All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all the information required by CPR.
<b>Japan MITI</b>	Not available
<b>Australia</b>	Not available
<b>Switzerland</b>	Not available

**Section XVI. Other Information**

<b>Approval Date</b>	4/15/2012
<b>Supersedes Date</b>	3/15/2007
<b>Sections Revised Since Last Version</b>	Sections I through XVI.

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