MATERIAL SAFETY DATA SHEET

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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
		Emergency Telephone	1-800-424-93004
Synonym(s)	None		
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
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.	5 mg/m3 (mist), OSHA	Mixture	100.0

LC_{50} and LD_{50} 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

Eye Contact	Not expected to cause eye irritation. As a precaution, remove contact lenses, if worn, and and flush eyes with water.
Skin Contact	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.
Ingestion	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.
Inhalation	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

Autoignition Temperature	Not available	**Sensitivity to Impact**	Not available
Flash Point	XXX°F (XXX°C), ASTM D 92	**Sensitivity to Static Discharge**	Not available
Flammable Limits (Approx.)	***LOWER*** Flammable Limit: Not available	***UPPER*** Flammable Limit:	Not available
Explosion Hazards	See Lower and Upper Flammable Limits		
Products of Combustion	Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorus. Heating this material may produce H_2S. Incomplete combustion can produce carbon monoxide.		
Fire Fighting Media and Instructions	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.		
Special Remarks - Fire and Explosion Hazards	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

Release or Spill	Remove all sources of ignition. Absorb with suitable floor sweep medium and shovel up excess. Scrape and sweep remainder. Consult local spill plan.
Environmental Impact	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

Handling and Storage	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

Respiratory Protection	Use respiratory protection if needed to keep airborne levels below recommended mineral oil mist exposure limits.
Ventilation	Use in a well-ventilated area. See Engineering Controls.
Protective Gloves	Any lined non-permeable rubber gloves.
Eye Protection	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
Personal Hygiene	No special requirements. Wash or rinse hands before touching eyes or contact lenses.
Engineering Controls	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.
Exposure Limit	See Section II for exposure limits of the individual ingredients.

Section IX. Physical and Chemical Properties

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

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.
Conditions of Reactivity	Not available
Conditions and Materials to Avoid	Avoid heat, open flames and oxidizing materials.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorus. Heating this material may produce H_2S. Incomplete combustion can produce carbon monoxide.

Section XI. Toxicological Information

Routes of Entry	Dermal contact, eye contact, inhalation, ingestion.		
Toxicity to Animals	Not available	**Ingestion**	Not available
Effects of Acute Exposure	Not available	**Inhalation**	Not available
Acute Effects of Sensitization	Not available	**Toxically Synergistic Products**	Not available

Chronic Effects on Humans:

Carcinogenic Effects	No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.
Mutagenic Effects	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)

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

Section XII. Ecological Information

Ecotoxicity	There is no data available on the adverse effects of this material on the environment.

Section XIII. Disposal Considerations

Waste Disposal	Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply with federal, state and local regulations.

Section XIV. Transportation Information

I.A.T.A. Air Transportation:

Shipping Name	None
Hazard Class	None
UN Number	None
Packing Group	None
I.A.T.A. Remarks	None

U.S. D.O.T. Ground Transportation:

Shipping Name	Consumer Commodity ORM-D
U.S. D.O.T. Remarks	The above U.S. D.O.T. information applies to shipping BY GROUND ONLY.

Section XV. Regulatory Information

U.S. Federal Regulations:

CERCLA	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
SARA (Section 313)	This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations: None
SARA Extremely Hazardous List	This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List: None
TSCA Inventory	All components of this material are on the U.S. TSCA Inventory or are exempt from being listed.
California Prop. 65	This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm: None

International Regulations:

Canada	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.
Japan MITI	Not available
Australia	Not available
Switzerland	Not available

Section XVI. Other Information

Approval Date	**4/15/2012**
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Sections Revised Since Last Version	Sections I through XVI.

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