

## Material Safety Data Sheet

Approval Date 2/28/2013

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### Section I. Chemical Product and Company Identification

Product Name/ Trade Name	<b>FOOD GRADE ANTI-SEIZE LUBRICANT</b>	Product ID No.	<b>P67750; P67751</b>
Supplier	<b>POLLARDWATER.COM 200 ATLANTIC AVENUE NEW HYDE PARK, NY 11040 USA</b>	<b>Contact Information</b>	
Synonym(s)	None	<b>Phone:</b> USA: 800-437-1146 (Toll-free) Outside USA: 425-861-8755	
Chemical Family	Hydrocarbon	<b>Fax:</b> 516-746-0852	
Chemical Formula	Mixture		
Material Uses	Thread release		

### Section II. Composition and Information on Ingredients

Name	PEL/TLV, Source	CAS #	% by Weight
Zinc oxide	5 mg/m <sup>3</sup> , OSHA	1314-13-2	<2.5
Calcium carbonate	5 mg/m <sup>3</sup> , OSHA	471-34-1	10-20
<b>LC<sub>50</sub>, LD<sub>50</sub> of Ingredients</b>	Not available		

### Section III. Hazards Identification

<b>Emergency Overview</b>	Potential health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized. The thermal decomposition vapors of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans. Do not breathe fumes evolved from heated polymer.
<b>Potential Health Effects:</b>	
<b>Eye Contact</b>	May cause slight irritation and redness.
<b>Skin Contact</b>	May cause mild skin irritation.
<b>Ingestion</b>	Not likely to be hazardous by ingestion.
<b>Inhalation</b>	Product is not likely to be inhaled. Not hazardous as shipped. The thermal decomposition vapors of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans -- Do not breathe fumes evolved from heated polymer.

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**Section III. Hazards Identification (cont'd)**

HMIS Code	Health: <b>1</b>	Fire: <b>1</b>	Physical Hazard: <b>0</b>	<b>HAZARD RATINGS</b>	
				0 Minimal Hazard 1 Slight Hazard 2 Moderate Hazard	3 Serious Hazard 4 Severe Hazard

**Section IV. First Aid Measures**

<b>Eye Contact</b>	Flush with plenty of water for at least 15 minutes. Seek medical attention.
<b>Skin Contact</b>	Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.
<b>Ingestion</b>	No specific intervention is indicated as compound is not likely to be hazardous by ingestion. DO NOT induce vomiting. Consult a physician if necessary.
<b>Inhalation</b>	No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary. If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.

**Section V. Fire and Explosion Data**

<b>Autoignition Temperature</b>	Not available		
<b>Flash Point</b>	480°F (248°C), ASTM D 92		
<b>Flammable Limits (Approx.)</b>	<b>LOWER</b> Flammable Limit: Not determined.	<b>UPPER</b> Flammable Limit:	Not determined.
<b>Explosion Hazards</b>	See Lower and Upper Flammable Limits		
<b>Products of Combustion</b>	Oxides of carbon, sulfur and nitrogen		
<b>Firefighting Media and Instructions</b>	Water fog, carbon dioxide, dry chemical and foam 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 self-contained breathing apparatus. Wear full protective equipment.		
<b>Special Remarks - Fire and Explosion Hazards</b>	Do not use water as extinguishing medium, as this may cause frothing.		

**Section VI. Accidental Release Measures**

<b>Release or Spill</b>	Be aware that spilled material creates a slipping hazard. Recover free product. Add sand, earth, or other suitable absorbent material to the spill area; shovel or sweep up. Recover undamaged and minimally contaminated material for reuse and reclamation. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.
<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</b>	Do not use a torch to clean this material from equipment without local exhaust ventilation and respirator. Keep away from sparks, heat and open flames. Not to be used at temperatures exceeding 482°F (250°C).
<b>Storage</b>	Store in tightly sealed containers. Do not store in direct sunlight. Keep away from heat, sparks and open flame. Store containers below 120°F (49°C). Do not throw empty container into fire or trash compactor.

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**Section VIII. Exposure Controls and Personal Protection**

<b>Respiratory Protection</b>	A respirator is not required if local exhaust is adequate. If workplace exposure limit(s) of product or any component is exceeded, a NIOSH approved air-supplied respirator is advised in absence of proper environmental control.
<b>Ventilation</b>	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).
<b>Protective Gloves</b>	Wear chemical-resistant gloves, such as neoprene, polyvinyl alcohol or polyethylene.
<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>	Wash thoroughly after handling.
<b>Engineering Controls</b>	Engineering or administrative controls should be implemented to reduce exposure.
<b>Exposure Limit</b>	5 mg/m <sup>3</sup> for oil mist

**Section IX. Physical and Chemical Properties**

<b>Appearance/Odor</b>	Tan-colored, tacky lubricating grease with bland odor	<b>Vapor Pressure</b>	0 mm Hg
<b>Odor Threshold</b>	Not available	<b>Vapor Density</b>	Not available
<b>Specific Gravity</b>	Not available	<b>Percent Volatile</b>	0
<b>Density</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>pH</b>	Not available	<b>Solubility in Water</b>	Nil
<b>Boiling Point</b>	>700°F (371°C)	<b>Coefficient of Water/Oil Distribution</b>	Not available
<b>Freezing/Melting Point</b>	Not available	<b>Physical State</b>	Semi-solid grease

**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 strong oxidizers and related compounds and finely divided metal powders (such as aluminum and magnesium).
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.
<b>Hazardous Decomposition Products</b>	Oxides of carbon, sulfur and nitrogen

**Section XI. Toxicological Information**

<b>Routes of Entry</b>	Dermal contact, eye contact, inhalation, ingestion.	<b>Ingestion</b>	Not available
<b>Toxicity to Animals</b>	Not available	<b>Inhalation</b>	Not available
<b>Effects of Acute Exposure</b>	Not available	<b>Toxically Synergistic Products</b>	Not available
<b>Acute Effects of Sensitization</b>	Not available		
<b>Chronic Effects on Humans:</b>			
<b>Carcinogenic Effects</b>	This product does not contain a carcinogen or potential carcinogen as listed by NTP, IARC, or OSHA [29 CFR 1910.1200(D)#4].		
<b>Mutagenic Effects</b>	No data available to indicate any components present at greater than 0.1% may present a mutagenic hazard.		

**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>	Not regulated	<b>Shipping Name</b>	Not regulated
<b>Hazard Class</b>	None	<b>Hazard Class</b>	None
<b>UN Number</b>	None	<b>Remarks</b>	None
<b>Packing Group</b>	None		
<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: Zinc oxide CAS# 1314-13-2 (Category: Zinc Compounds)
<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.
<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**

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<b>Sections Revised Since Last Version</b>	Section III

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