Pollardwater.com

Material Safety Data Sheet

Approval Date 2/28/2013
Supersedes Date 3/27/2012

Section I. Chemical Product and Company Identification

Product Name/ Trade Name	**FOOD GRADE ANTI-SEIZE LUBRICANT**
Product ID No.	**P67750; P67751**
Supplier	**POLLARDWATER.COM** **200 ATLANTIC AVENUE** **NEW HYDE PARK, NY 11040 USA**
Contact Information	**Phone:** USA: 800-437-1146 (Toll-free) Outside USA: 425-861-8755 **Fax:** 516-746-0852
Synonym(s)	None
Chemical Family	Hydrocarbon
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^3, OSHA	1314-13-2	<2.5
Calcium carbonate	5 mg/m^3, OSHA	471-34-1	10-20

LC_{50}, 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. 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.

Potential Health Effects:

Eye Contact May cause slight irritation and redness.

Skin Contact May cause mild skin irritation.

Ingestion Not likely to be hazardous by ingestion.

Inhalation 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.

Continued on Next Page

Section III. Hazards Identification (cont'd)

HMIS Code	Health:	**1**	Fire:	**1**	Physical Hazard:	**0**

HAZARD RATINGS
0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Serious Hazard
4 Severe Hazard

Section IV. First Aid Measures

Eye Contact Flush with plenty of water for at least 15 minutes. Seek medical attention.

Skin Contact Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion No specific intervention is indicated as compound is not likely to be hazardous by ingestion. DO NOT induce vomiting. Consult a physician if necessary.

Inhalation 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

Autoignition Temperature Not available

Flash Point 480°F (248°C), ASTM D 92

Flammable Limits (Approx.) ***LOWER*** Flammable Limit: Not determined. ***UPPER*** Flammable Limit: Not determined.

Explosion Hazards See Lower and Upper Flammable Limits

Products of Combustion Oxides of carbon, sulfur and nitrogen

Firefighting Media and Instructions 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.

Special Remarks - Fire and Explosion Hazards Do not use water as extinguishing medium, as this may cause frothing.

Section VI. Accidental Release Measures

Release or Spill 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.

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 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).

Storage 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.

Continued on Next Page

Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	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.
Ventilation	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).
Protective Gloves	Wear chemical-resistant gloves, such as neoprene, polyvinyl alcohol or polyethylene.
Eye Protection	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
Personal Hygiene	Wash thoroughly after handling.
Engineering Controls	Engineering or administrative controls should be implemented to reduce exposure.
Exposure Limit	5 mg/m^3 for oil mist

Section IX. Physical and Chemical Properties

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

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.
Conditions of Reactivity	Not available
Conditions and Materials to Avoid	Avoid strong oxidizers and related compounds and finely divided metal powders (such as aluminum and magnesium).
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Oxides of carbon, sulfur and nitrogen

Section XI. Toxicological Information

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

Chronic Effects on Humans:

Carcinogenic Effects	This product does not contain a carcinogen or potential carcinogen as listed by NTP, IARC, or OSHA [29 CFR 1910.1200(D)#4].
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 wtih federal, state and local regulations.

Section XIV. Transportation Information

I.A.T.A. Air Transportation:

Shipping Name	Not regulated
Hazard Class	None
UN Number	None
Packing Group	None
I.A.T.A. Remarks	None

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

Shipping Name	Not regulated
Hazard Class	None
Remarks	None

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:

Zinc oxide CAS# 1314-13-2 (Category: Zinc Compounds)

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.

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	**2/28/2013**
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Sections Revised Since Last Version	Section III