

Material Safety Data Sheet

Approval Date 2/28/2013

Supersedes Date 5/30/2012

Section I. Chemical Product and Company Identification	
Product Name/ Trade Name	FOOD GRADE ANTI-SEIZE LUBRICANT AEROSOL
Supplier	POLLARDWATER.COM 200 ATLANTIC AVENUE NEW HYDE PARK, NY 11040 USA
Synonym(s)	None
Chemical Family	Mixture
Chemical Formula	Not applicable
Material Uses	Lubricant

Product ID No. **P67752**

Contact Information

Phone:
USA: 800-437-1146 (Toll-free)
Outside USA: 425-861-8755

Fax:
516-746-0852

Section II. Composition and Information on Ingredients				
Name	PEL/TLV, Source	CAS #	% by Weight	
Heptane	400 ppm, OSHA	142-82-5	5-15	
Propane	1000 ppm, OSHA	74-98-6	10-20	
Butane	800 ppm, OSHA	106-97-8	5-15	
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	Vapors or liquids may irritate eyes. Solid material may be abrasive to eyes.
Skin Contact	Skin Contact: Short single exposure is not likely to cause significant skin irritation. Prolonged or repeated exposure may cause some skin irritation, even a burn. Repeated contact may cause drying and flaking of skin. May cause allergic skin reaction in susceptible individuals. Skin Absorption: A single prolonged skin exposure is not likely to result in harmful amounts.
Ingestion	ASPIRATION HAZARD. There is a danger of this product being aspirated into the lungs during vomiting. Aspiration can result in severe lung damage or death. Slightly toxic by ingestion. May cause weakness and gastrointestinal tract irritation. If swallowed, may be aspirated, resulting in inflammation and possible fluid accumulation in the lungs. Can cause central nervous system depression. May be fatal if swallowed.
Inhalation	This product may irritate the mucous membranes of the mouth, throat, and esophagus, and may cause nausea, loss of appetite, lassitude, light-headedness, giddiness, dizziness, and incoordination. Respiratory arrest, convulsions, semi-consciousness or unconsciousness may result from extreme exposure. Can cause central nervous system depression. Asthma and other respiratory ailments may be aggravated by exposure to product. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. 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 VIII. Exposure Controls and Personal Protection

Respiratory Protection	Select one of the following NIOSH-approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: full-face organic vapor and acid gas respirator; full-face supplied-air respirator; full-face pressure-demand self-contained breathing apparatus.
Ventilation	Use with appropriate local exhaust ventilation. Provide appropriate local exhaust at transfer points. Provide appropriate local exhaust ventilation on open containers. If exhaust ventilation is not adequate, use appropriate respiratory protection.
Protective Gloves	Use any lined non-permeable rubber gloves, such as buna or nitrile.
Eye Protection	Wear unvented goggles during operations in which exposure is likely. Wear full-face shield.
Personal Hygiene	Wash exposed areas with soap and water when finished using this product. Do not eat or drink or wear facial cream when using this product. Do not swallow. Wash hands before eating or using washroom.
Engineering Controls	Implement engineering controls so that workplace exposure limit(s) of product or any component is not exceeded. Use impervious protective clothing (gloves, boots, apron or full body suit) depending on operation.
Exposure Limit	See Section II.

Section IX. Physical and Chemical Properties

Appearance/Odor	Thick white liquid with faint ethereal odor	Vapor Pressure	60-80 psig @ 70°F
		Vapor Density	Heavier than air
Odor Threshold	Not available	Percent Volatile	35
Specific Gravity	0.95 - 1.05 (concentrate only)	Evaporation Rate	Slower than butyl acetate
Density	Not available	Solubility in Water	Insoluble
pH	Not available	Coefficient of Water/Oil Distribution	Not available
Boiling Point	Not available	Physical State	Thick liquid and compressed gas in aerosol can
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 contact with strong acids, alkalis, chlorine, oxygen and strong oxidizing material, powdered metals, finely divided aluminum, and fluorine. Avoid heat, sparks, open flames, welding arcs, or other sources of ignition; forms explosive mixtures with air. Avoid high temperature sources which induce thermal decomposition. Avoid direct sunlight.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, hydrogen fluoride, carbonyl fluoride, acids fluorides, sulfur, nitrogen, smoke, fumes, and unburned hydrocarbons. Calcium carbonate reacts with acid to liberate carbon dioxide gas.

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 with federal, state and local regulations.

Section XIV. Transportation Information

I.A.T.A. Air Transportation:		U.S. D.O.T. Transportation:	
Shipping Name	Aerosols, flammable	Shipping Name	Aerosols, flammable
UN Number	UN1950	UN Number	UN1950
Hazard Class	2.1	Hazard Class	2.1
Packing Group	None	Packing Group	None
I.A.T.A. Remarks	Flammable gas	Remarks	Refer to Code of Federal Regulations, Title 49 (49 CFR) for additional information on provisions, packaging, and Limited Quantity exceptions.

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.

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

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Sections Revised Since Last Version Sections III, VII and XIV

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