



Safety Data Sheet

Revision Date: 2010-04-27 15:31:24

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: MAG 1 OEM PSF 4/1GL
Product Code: MGOEPS4P

Emergency Phone: (800) 424-9300 (202) 483-7616 (CHEMTREC)
Poison Control Center: (800) 222-1222
Company: Warren Distribution, Inc.
727 S. 13th St.
Omaha, NE 68102
Information Phone: (800) 825-1235 (402) 341-9397
Revision Number: 1

II. HAZARDS IDENTIFICATION

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Inhalation of vapors (generated at high temperatures only) or oil mist may cause mild irritation of the nose, throat, and respiratory tract.
Skin Contact: Lubricating oils are generally considered no more than minimally irritating to the skin.
Eye Contact: Lubricating oils are generally considered no more than minimally irritating to the eyes. May cause slight irritation of the eyes.
Ingestion Irritation: Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.
Ingestion Toxicity: Lubricating oils are generally no more than slightly toxic if swallowed.

Long-Term (Chronic) Health Effects:

Carcinogenicity: Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Skin Contact: Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis, folliculitis, or oil acne. Other adverse effects not expected from brief skin contact.

HMIS Ratings:

Health: 1
Fire: 1
Reactivity: 0
PPE: B

NFPA Ratings:

Health: 1
Fire: 1
Reactivity: 0

0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #	OSHA Exposure Limits
Distillates, hydrotreated heavy paraffinic	90 - 99	64742-54-7	No PEL established
Alkylphosphite	0.01 - 0.1	1809-19-4	No PEL established

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

IV. FIRST-AID MEASURES



Safety Data Sheet

Revision Date: 2010-04-27 15:31:24

- Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.
- Eyes:** Flush with water. If irritation occurs, get medical attention. Rest eyes for 30 minutes. If redness, burning, blurred vision, or swelling occur, transport to nearest medical facility for additional treatment.
- Skin Contact:** Remove contaminated clothing and shoes and wipe excess from skin. Flush skin with water, then wash with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. If redness, swelling, pain, and/or blisters occur, transport to the nearest medical facility for additional treatment.
- Ingestion:** Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.
- Notes to Doctor:** Aspiration during swallowing or vomiting may severely damage the lungs.

V. FIRE FIGHTING MEASURES

Flammability Summary:

Combustible at elevated temperatures

Extinguishing Media:

Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

Fire and/or Explosion Hazards:

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Fire Fighting Methods and Protection:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

Hazardous Combustion Products:

Carbon dioxide, Carbon monoxide

Flash Point:

207 deg. C, [405 deg. F]

Autoignition Temperature:

Not determined

Decomposition Temperature:

Not determined

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment:

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

Methods for Clean-up:

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions:

Mildly irritating material. Avoid unnecessary exposure.

Storage Technical Measures and Conditions:

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Do not expose to extreme temperatures or flames.



Safety Data Sheet

Revision Date: 2010-04-27 15:31:24

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Respiratory Protection: No respiratory protection required under normal conditions of use.

Respirator Type(s): None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye Protection: Wear safety glasses when handling this product if there is a likelihood of contact with eyes.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Neoprene

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH	OSHA STEL
Distillates, hydrotreated heavy paraffinic	No TLV		ND	ND
Distillates, hydrotreated heavy paraffinic				
Alkylphosphite	No TLV		ND	ND
Alkylphosphite				

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Odor: No data.

pH: Not determined

Viscosity: 36.64@40C

Solubility in Water: Insoluble

Octanol/Water Partition Coefficient: Not determined

Evaporation Rate: Not determined

Vapor Density: Not determined

Vapor Pressure: ND

Boiling Point (°C): Not determined

Melting Point (°C): Not determined

Freezing Point (°C): Not determined

Specific Gravity: 0.86

Bulk Density: 7.177

Flash Point (°C): 207

Flash Point Method: PMCC

Autoignition Temperature (°C): Not determined

Decomposition Temperature: Not determined

Upper Flammable/Explosive Limit, % in air: Not determined

Lower Flammable/Explosive Limit, % in air: Not determined

Volatiles, Percent by Weight: Not determined

X. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents



Safety Data Sheet

Hazardous Decomposition Products:

Revision Date: 2010-04-27 15:31:24

Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present.

XI. TOXICOLOGICAL INFORMATION

Skin (Draize score): No data.
Sensitization: Not determined
OSHA Carcinogen: Not classified as a OSHA carcinogen.

Component Toxicology Data (NIOSH):

Chemical Name	CAS Number	LD50/LC50
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	Inhalation LC50 Rat 2.18 mg/L 4 h; Oral LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg
Dibutyl phosphite	1809-19-4	Oral LD50 Rat 3200 mg/kg; Dermal LD50 Rabbit 1990 mg/kg

XII. ECOLOGICAL INFORMATION

Overview: Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.
Mobility: No data
Persistence: No data
Bioconcentration: No data
Degradability: No data

XIII. DISPOSAL CONSIDERATIONS

Disposal of Packaging: Recycle containers whenever possible.
Disposal Methods: Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

XIV. TRANSPORTATION INFORMATION

DOT & IMDG: NOT RESTRICTED

XV. REGULATORY INFORMATION

NAFTA Tariff Code: 3811.90.0000
State Restrictions: Not determined
WHMIS Hazard Not determined.
Classification:
OSHA Hazard Not an OSHA physical or health hazard.
Classification:

Chemical Name	CAS #	Regulation	% Range
No CERCLA-listed chemicals in this product			
CERCLA RQ			
No 313-listed chemicals in this product		SARA 313	
No EHS-listed chemicals are in this product		SARA EHS	
No 12B-listed chemicals in this product		TSCA 12b export notif	
No CA Prop. 65 Cancer List- chemicals are in this product		CA Prop 65 - Cancer	
No CA Prop. 65 Dev.Toxicity- listed		CA Prop 65 - Dev. toxicity	



Safety Data Sheet

Revision Date: 2010-04-27 15:31:24

chemicals are in this product
No CA Prop. 65 Reproductive-Female- listed
chemicals are in this product
No CA Prop. 65 Reproductive-Male- listed
chemicals are in this product
Dibutyl phosphite 1809-19-4
Dibutyl phosphite 1809-19-4
No NJ-listed chemicals in this product
Phosphonic acid, dibutyl ester

CA Prop 65 - Reprod -fem
CA Prop 65 - Reprod -male
Canadian WHMIS list 0.01 - 0.1
Massachusetts RTK List 0.01 - 0.1
New Jersey RTK List
Pennsylvania RTK List

Dibutyl phosphite

Canadian Domestic
Substances List

No EINECS-listed chemicals in this product

EINECS EU Inventory

Consumer Product Safety Improvement Act of 2008 General Conformity Certification:
The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

XVI. ADDITIONAL INFORMATION

Disclaimer: This material safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.