



Safety Data sheet

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: MAG 1 HIGH TEMP WHEEL BEARING GREASE
Product Code: MG620014
Supplier: Warren Distribution, Inc.
727 S. 13th St.
Omaha, NE 68102
Phone Number: (800) 825-1235 (402) 341-9397
Emergency Phone: CHEMTREC: (800) 424-9300
International: +011(703) 527-3887
Date of Preparation: 2013-09-16 15:42:25

II. HAZARDS IDENTIFICATION

Acute Health Effects:

Routes of Entry: Skin contact
Target Organs: Skin
Inhalation: Breathing oil mist in concentrations that exceed the TLV and PEL may result in respiratory discomfort and irritation.
Skin Contact: Can cause minor skin irritation, defatting, and dermatitis.
Skin Absorption: No absorption hazard in normal industrial use.
Eye Contact: No hazard in normal industrial use.
Ingestion: No hazard in normal industrial use.

Chronic Health Effects:

Carcinogenicity: Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Reproductive 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.
Potential Health Effects: See Section 11 for more information.
Medical Conditions Aggravated by Exposure: Skin disease including eczema and sensitization, Personnel with pre-existing skin disorders should avoid contact with this product.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Range %
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	30 - 60
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	30 - 60

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

IV. FIRST-AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eye Contact: Use eye wash to remove a chemical from the eye. Flush the affected eye for at least fifteen minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical attention if irritation persists.
Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.



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Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

Notes to Doctor: No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability: 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.

Combustion Products: Carbon dioxide, Carbon monoxide

Flash Point Method: No data.

Autoignition No data.

Temperature (°C):

Upper Flammability Limit: Unknown

Lower Flammability Limit: Unknown

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 8 of this MSDS.

Methods for Cleanup: 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 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center. Do not flush to sewer.

VII. HANDLING AND STORAGE

Handling: Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool dry place. Isolate from incompatible materials.



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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: 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/Face Protection: No special requirements under normal industrial use.

Skin Protection: Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Nitrile

Exposure Guidelines:

Ingredients	ACGIH TLV	OSHA PEL
Petroleum distillates, hydrotreated heavy naphthenic	5 mg/m ³	5 mg/m ³
Petroleum distillates, solvent dewaxed heavy paraffinic	5 mg/m ³	5 mg/m ³

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Colour: Red

Odour: No data

Solubility: Not determined

Evaporation Rate: No data.

Vapor Pressure: No data.

Boiling Point (°C): No data.

Specific Gravity: 0.90

Bulk Density: 7.51 Lbs/Gallon

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: Strong oxidizing agents

Hazardous Decomposition Products: 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

Routes of Entry: Skin contact

Ingestion: 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.

Inhalation: Harmful! Can cause systemic damage (see "Target Organs").

Absorption: No absorption hazard in normal industrial use.

Eye: Upon prolonged or repeated contact, no hazard in normal industrial use.

Skin: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.



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Ingredient

LD₅₀ and LC₅₀

Target Organs: Skin
Carcinogenicity: Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Mutagenicity: No data.
Reproductive Toxicity: Not known or reported to cause reproductive or developmental toxicity.
Skin Sensitization: No data.

Chemical Listed as Carcinogen or Potential Carcinogen	Source Agency
Not Listed.	ACGIH- Threshold Limit Values- Carcinogens
Not Listed.	IARC Carcinogen
Not Listed.	NTP- Report on Known Human Carcinogens
Not Listed.	NTP- Report on Reasonably Anticipated to be Human Carcinogens
Not Listed.	U.S. - OSHA - Hazard Communication Carcinogens

XII. ECOLOGICAL INFORMATION

Overview: Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.
Persistence: No data.
Bioconcentration: Bioconcentration is not expected to occur.
Degradability: Does not biodegrade readily.

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

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

XV. REGULATORY INFORMATION

Ingredient	Regulation	CAS #	% Range
None Listed.	CERCLA RQ		
None Listed.	SARA 313		
None Listed.	SARA 302-EHS		
None Listed.	CA Prop 65 – Cancer		

Inventory- U.S. TSCA: All components of this material are on the US TSCA Inventory or are exempt.
OSHA Hazard Classification: Skin
WHMIS Classification: Uncontrolled product according to WHMIS classification criteria.
Inventory- Canada Domestic Substance List: Present



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HMIS Ratings:

Health: 1

Fire: 1

Reactivity: 0

PPE: B

NFPA Ratings:

Health: 1

Fire: 1

Reactivity: 0

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

XVI. ADDITIONAL INFORMATION

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Prepared by: HAZEMS

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