

Safety Data Sheet

Product identifier used on the label: **MAG 1 MULTI-PURPOSE GREASE**

Stock Number: MG610014

Revision Date: 09-26-2016

Replaces:

1. Identification

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Other means of identification:
Synonyms: No data available

Recommended use of the chemical and restrictions on use:
Recommended use: Lubricants and performance fluids for the automotive industry
Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: Warren Distribution, Inc.
727 S. 13th Street
Omaha, NE 68102

Phone number: +01 (800) 825-1235 +01 (402) 341-9397

E-mail address: sds@wd-wpp.com

Emergency phone number: CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Acute Toxicity - Inhalation Vapor Category 4

Signal Word: Warning

Hazard Statements: Harmful if inhaled

Precautionary Statements:
Prevention: Avoid breathing dust/fume/gas/mist/ vapors/spray. Use only outdoors or in a well-ventilated area.
Response: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/.../if you feel unwell.

Hazards not otherwise classified: No data available

% unknown toxicity (Inhalation Gas): 40 % of the mixture consists of ingredient(s) of unknown toxicity.

% unknown toxicity (Inhalation Dust): 40 % of the mixture consists of ingredient(s) of unknown toxicity.

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3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Petroleum distillates, solvent-refined heavy paraffinic	No data available	64741-88-4	10 - 30

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

- Inhalation:** If inhaled: Remove person to fresh air and keep comfortable for breathing.
- 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. Seek medical advice if symptoms persist.
- Ingestion:** Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS.

Most important symptoms/effects, acute and delayed: Harmful if inhaled

Indication of immediate medical attention and special treatment needed, if necessary: Call a poison center/doctor/.../if you feel unwell.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

- Suitable 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.

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Unsuitable extinguishing media: No data available

Specific hazards arising from the chemical: No data available

Hazardous combustion products: Carbon monoxide, Smoke

Special protective equipment and precautions for fire-fighters: No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: No health effects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

Methods and materials for containment and cleaning up: No special spill clean up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling: Mildly irritating material. Avoid unnecessary exposure. No data available

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Petroleum distillates, solvent-refined heavy paraffinic	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available

Appropriate engineering controls: Use only outdoors or in a well-ventilated area. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:

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Respiratory Protection:	Avoid breathing dust/fume/gas/mist/ vapors/spray.
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:	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, Neoprene
General hygiene conditions:	No data available

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state:	Solid
Color:	Amber
Odor:	Moderate
Odor Threshold:	Not determined
pH:	Not determined
Melting point/freezing point:	
Melting Point:	No data available
Freezing point:	No data available
Initial boiling point and boiling range (°C):	Not determined
Flash Point (°C):	224
Flash Point Method:	COC
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	Not established
Lower flammability or explosive limits:	Not established

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Vapor pressure:	No data available
Vapor density:	5.00
Relative density:	0.9
Solubility(ies):	Insoluble
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	No data available
Decomposition Temperature:	Not determined
Viscosity:	No data available
Volatile organic compound (VOC) content and percentage of volatiles:	0.000000

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No data available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Carbon monoxide, Smoke, 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.

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Inhalation
Symptoms related to the physical, chemical and toxicological characteristics:	Harmful if inhaled

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Delayed and immediate effects and also chronic effects from short- and long-term exposure:

- Ingestion Toxicity:** 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.
- Skin Contact:** This material is likely to be slightly irritating to skin based on animal data. Can cause minor skin irritation, defatting, and dermatitis.
- Absorption:** Likely to be practically non-toxic based on animal data.
- Inhalation Toxicity:** Harmful if inhaled
- Eye Contact:** This material is likely to be non-irritating to eyes based on animal data.
- Sensitization:** No data available
- Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
- 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.
- STOT-single exposure:** Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
- STOT-repeated exposure:** Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
- Aspiration hazard:** Non-hazardous under Aspiration category.
- Other information:** No data available

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum distillates, solvent-refined heavy paraffinic	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 2.18 mg/L

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components that are known or reported to cause cancer.			

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12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

Persistence and degradability: Biodegrades slowly.

Bioaccumulative potential: Bioconcentration may occur.

Mobility in soil: This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

Other adverse effects (such as hazardous to the ozone layer): No data available

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Spent or discarded material is non-hazardous according to environmental regulations.

Contaminated packaging: Recycle containers whenever possible.

14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

No data available

International carriage of dangerous goods by sea (IMDG/IMO):

No data available

International carriage of dangerous goods by air (IATA):

No data available

Environmental hazards (e.g., Marine pollutant (Yes/No)): None.

Transport in bulk (according to Annex II): No data available

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of MARPOL 73/78 and the IBC Code):

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises: No data available

15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	N	N	N	N
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	N	N	N	N
Petroleum distillates, solvent-refined heavy paraffinic	64741-88-4	N	N	N	N
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	N	N	N	N
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	N	N	N	N
Petroleum distillates, solvent-refined heavy paraffinic	64741-88-4	N	N	N	N

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Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
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Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	N	N	N	N	N
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	N	N	N	N	N
Petroleum distillates, solvent-refined heavy paraffinic	64741-88-4	N	N	N	N	N
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N	N

16. Other information, including date of preparation or last revision.

SDS Prepared by: HAZADM
Revision Date: 09-26-2016
Revision Number: 25
Reason for revision: Activated by Document Formulation Generation
References: No data available
Other Info: No data available

Disclaimer: This 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

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the use of any product in a manner that might infringe existing patents.
No warranty is made, either expressed or implied.