

Safety Data Sheet

Product identifier used on the label: **MAG 1 UNIV 2-CYCLE 12/2.6**

Stock Number: MAG60179

Revision Date: 06-10-2018

Replaces:

1. Identification

Product identifier used on the label: **MAG 1 UNIV 2-CYCLE 12/2.6**

Stock Number: MAG60179

Other means of identification:

Synonyms: No data available

Recommended use of the chemical and restrictions on use:

Recommended use: Two Cycle Engine Oil

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.
950 S. 10th St., Suite 300
Omaha, NE 68108-3296

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:

Germ Cell Mutagenicity Category 1B

Carcinogenicity Category 1A

Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 1

Hazardous to the aquatic environment - Acute Category 2

Hazardous to the aquatic environment - Chronic Category 2

Signal Word:

Danger

Hazard Statements:

May cause genetic defects; May cause cancer.; Causes damage to organs through prolonged or repeated exposure; Toxic to aquatic life; Toxic to aquatic life with long lasting effects

Precautionary Statements:

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Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. Collect spillage.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Lubricating oils, petroleum, hydrotreated spent	No data available	64742-58-1	15 - 40
Distillates, petroleum, hydrodesulfurized middle	No data available	64742-80-9	5 - 10
Distillates, petroleum, hydrodesulfurized light catalytic cracked	No data available	68333-25-5	5 - 10
Distillates, petroleum, straight-run middle	No data available	64741-44-2	5 - 10
Kerosene	No data available	8008-20-6	5 - 10
Kerosine, petroleum, hydrodesulfurized	No data available	64742-81-0	1 - 5
Light hydrocracked distillate	No data available	64741-77-1	1 - 5
Naphthalene	No data available	91-20-3	0.1 - 1

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:

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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 and get medical attention immediately.
Eye Contact:	None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.
Ingestion:	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS.
Most important symptoms/effects, acute and delayed:	Causes damage to organs through prolonged or repeated exposure.
Indication of immediate medical attention and special treatment needed, if necessary:	Get medical advice/attention if you feel unwell. If exposed or concerned: Get medical advice/attention.

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.

Unsuitable extinguishing media: No data available

Specific hazards arising from the chemical: No data available

Hazardous combustion products: Carbon monoxide, Hydrogen sulfide, Nitrogen containing gases, Smoke

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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid release to the environment.

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Methods and materials for containment and cleaning up: Collect spillage.

7. Handling and storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store locked up.

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
Lubricating oils, petroleum, hydrotreated spent	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available
Kerosene	No PEL	200 mg/m ³ TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor)	No STEL	No data available
Distillates, petroleum, hydrodesulfurized middle	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available
Kerosine, petroleum, hydrodesulfurized	No PEL	200 mg/m ³ TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor)	No STEL	No data available

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Naphthalene	10 ppm TWA; 50 mg/m ³ TWA	10 ppm TWA	No STEL	250 ppm IDLH
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Appropriate engineering controls: Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Do not breathe dust/fume/gas/mist/vapors/spray.

Respirator Type(s): If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Eye protection: No special requirements under normal industrial use.

Skin protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Neoprene, Nitrile

General hygiene conditions: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state: Liquid

Color: Blue

Odor: Mild

Odor Threshold: Not determined

pH: No data available

Melting point/freezing point:

Melting Point: No data available

Freezing point: No data available

Initial boiling point and boiling range (°C): 150

Flash Point (°C): 218

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Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	5
Lower flammability or explosive limits:	0.7
Vapor pressure:	> 3 MMHG
Vapor density:	4.42
Relative density:	0.86
Solubility(ies):	Negligible
Partition coefficient: n-octanol/water:	3.3
Auto-ignition temperature:	No data available
Decomposition Temperature:	Not determined
Viscosity:	48.8

10. Stability and reactivity

Reactivity:	There are no known reactivity hazards associated with this product.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None expected under standard conditions of storage.
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, Hydrogen sulfide, Nitrogen containing gases, Smoke

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):	No data available
Symptoms related to the physical, chemical and toxicological	Causes damage to organs through prolonged or repeated exposure.

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characteristics:

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

- 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.
- Skin Contact:** This material is estimated to be moderately irritating (Primary Irritation Index is 3.0 - 5.0 [rabbits]). Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
- Absorption:** Likely to be practically non-toxic based on animal data.
- Inhalation:** Harmful! Can cause systemic damage (see "Target Organs"). Likely to be practically non-toxic based on animal data.
- Eye Contact:** This material is likely to be non-irritating to eyes based on animal data.
- Sensitization:** No data available
- Mutagenicity:** Mutagenic affects in humans may occur.
- Carcinogenicity:** Contains a substance that is a probable cancer hazard based on animal studies using doses likely to be encountered in the workplace.
- STOT-single exposure:** Based on available data, the classification criteria are not met.
- STOT-repeated exposure:** Classification has been based on toxicological information of the components in Section 3.
- Aspiration hazard:** Based on available data, the classification criteria are not met.
- Other information:** No data available

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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Naphthalene	OLD50 Rat 490 mg/kg	Dermal LD50 Rabbit > 20000 mg/kg	
Light hydrocracked distillate		Dermal LD50 Rabbit > 2000 mg/kg	
Kerosine, petroleum, hydrodesulfurized	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 5.2 mg/L
Distillates, petroleum, hydrodesulfurized middle	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.6 mg/L
Distillates, petroleum, hydrodesulfurized light catalytic cracked	OLD50 Rat 3200 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.65 mg/L

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Distillates, petroleum, straight-run middle	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 1.78 mg/L
Kerosene	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 5.28 mg/L
Lubricating oils, petroleum, hydrotreated spent	OLD50 Rat > 2000 mg/kg	Dermal LD50 Rabbit > 4480 mg/kg	

Is the hazardous chemical is 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
Naphthalene	Y	Y	Y

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Severe ecological hazard. This product may be toxic to plants and/or wildlife.

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
2,6-Di-tert-butylphenol	128-39-2	0.45	No data available	No data available
Naphthalene	91-20-3	= 2.16 mg/L	0.4 mg/L	Aquatic LC50 (96h) Rainbow Trout 1.6 mg/L
Light hydrocracked distillate	64741-77-1	No data available	No data available	Aquatic LC50 (96h) 7.3 mg/L
Kerosine, petroleum, hydrodesulfurized	64742-81-0	4720 mg/L	No data available	Aquatic LC50 (96h) 45 mg/L
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	No data available	No data available	Aquatic LC50 (96h) 7.3 mg/L
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	No data available	No data available	Aquatic LC50 (96h) 35 mg/L

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

None known.

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hazardous to the ozone layer):

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Dispose of contents and container in accordance with local/regional/national/international regulations.

Contaminated packaging:

Recycle containers whenever possible.

14. Transport information

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

DOT Basic Description: No data available

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

UN number: Not regulated by IMDG

UN Proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group, if applicable: Not applicable

International carriage of dangerous goods by air (IATA):

UN number: Not regulated by IATA

UN Proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group, if applicable: Not applicable

Environmental hazards (e.g., Marine pollutant (Yes/No)): Yes

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): No data available

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

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their premises:

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
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N
Kerosene	8008-20-6	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N
Kerosine, petroleum, hydrodesulfurized	64742-81-0	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N
Naphthalene	91-20-3	Y	N	Y	Y
2,6-Di-tert-butylphenol	128-39-2	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
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	N	N	N	N
Distillates,	64741-44-2	N	N	N	N

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petroleum, straight-run middle					
Kerosene	8008-20-6	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N
Kerosine, petroleum, hydrodesulfurized	64742-81-0	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N
Naphthalene	91-20-3	Y	N	N	N
2,6-Di-tert-butylphenol	128-39-2	N	N	N	N

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	N	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N	N
Kerosene	8008-20-6	Y	Y	Y	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N	N

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Kerosine, petroleum, hydrodesulfurized	64742-81-0	N	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N	N
Naphthalene	91-20-3	Y	Y	Y	N	Y
2,6-Di-tert-butylphenol	128-39-2	N	N	N	N	N

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

SDS Prepared by: CDURSTON
Revision Date: 06-10-2018
Revision Number: 8
Reason for revision: Activated by Document Formulation Generation
References: No data available
Other Info: No data available

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