

Product identifier used on the label: MAG 1 UNIV 2-CYCLE 12/80Z

Product Code: MAG60138 Revision Date: 04-06-2021 Replaces: 03-08-2021

1. Identification

Product identifier used on the label: MAG 1 UNIV 2-CYCLE 12/80Z

Product Code: MAG60138

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

Signal Word: Danger

Hazard Statements: May cause genetic defects; May cause cancer.; Causes damage to organs

through prolonged or repeated exposure

Precautionary Statements:

Prevention: Obtain special instructions before use. Do not handle until all safety

precautions have been read and understood. Do not breathe

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dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do

not eat, drink or smoke when using this product. 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.

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#	%
Petroleum distillates,	No data available	64742-54-7	65 - 85
hydrotreated heavy paraffinic			
Distillates, petroleum, straight- run middle	No data available	64741-44-2	5 - 10
Distillates, petroleum, hydrodesulfurized middle	No data available	64742-80-9	5 - 10
Distillates, petroleum,	No data available	68333-25-5	5 - 10
hydrodesulfurized light catalytic			
cracked			
Kerosene	No data available	8008-20-6	5 - 10
Residual oils (petroleum),	No data available	64742-62-7	5 - 10
solvent dewaxed			
Kerosine, petroleum,	No data available	64742-81-0	1 - 5
hydrodesulfurized			
Light hydrocracked distillate	No data available	64741-77-1	1 - 5
Distillates, petroleum, solvent-	No data available	64742-65-0	0.1 - 1
dewaxed heavy paraffinic			
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

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and eye contact, and ingestion:

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.

Eye Contact: Flush immediately with large amounts of water for at least 15 minutes.

Eyelids should be held away from the eyeball to ensure thorough rinsing.

Get medical attention if irritation results. Thermal burns require

immediate medical attention.

Skin Contact: Remove contaminated clothing immediately. Wash area of contact

> thoroughly with soap and water. Get medical attention if irritation persists. High pressure skin injections are serious medical emergencies. Get immediate medical attention. Thermal burns require immediate

medical attention.

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:

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:

Material may be ignited only if preheated to temperatures above the

high flash point, for example in a fire.

Hazardous combustion products: Carbon dioxide. Carbon monoxide

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.

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

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 SDS.

Methods and materials for containment and cleaning 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 8 at a minimum. Dike with suitable absorbent material. Gather and store in a sealed container pending a waste disposal evaluation.

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
Petroleum distillates,	5 mg/m3 TWA	5 mg/m3 TWA	10 mg/m3 STEL	No data available
hydrotreated heavy			_	
paraffinic				
Kerosene	No PEL	200 mg/m3 TWA	No STEL	No data available
		(application		
		restricted to		
		conditions in which		
		there are negligible		
		aerosol exposures,		
		total hydrocarbon		
		vapor, listed under		

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		Kerosene/Jet fuels)		
Kerosine, petroleum, hydrodesulfurized	No PEL	200 mg/m3 TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor, listed under Kerosene/Jet fuels)	No STEL	No data available
Distillates, petroleum, solvent-dewaxed heavy paraffinic	5 mg/m3 TWA	5 mg/m3 TWA	10 mg/m3 STEL	No data available
Naphthalene	10 ppm TWA; 50 mg/m3 TWA	10 ppm TWA	No STEL	250 ppm IDLH

Appropriate engineering controls: Local exhaust ventilation or other engineering controls are normally

required when handling or using this product to avoid overexposure.

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: Wear safety glasses when handling this product if there is a likelihood of

contact with eyes.

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

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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:

Freezing point:

No data available

No data available

No data available

No data available

(°C):

Flash Point (°C): 218

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

Vapor pressure: > 3 MMHG

Vapor density: 4.42 Relative density: 0.87

Solubility(ies): Negligible; 0-1%

Partition coefficient: n-octanol/water: 3.3

Auto-ignition temperature:No data availableDecomposition Temperature:Not determined

Viscosity: 51.58

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.

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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: No data available

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, Ingestion, Skin contact, Eye contact

Symptoms related to the physical,

chemical and toxicological

characteristics:

Causes damage to organs through prolonged or repeated exposure.

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

Ingestion: No hazard in normal industrial use. Estimated to be > 5.0 g/kg.

Skin Contact: This material is likely to be moderately irritating to skin based on animal

data. Contact may result in defatting, redness, itching, inflammation, cracking, and possible secondary infection. High pressure skin injections are Serious Medical Emergencies. Injury may not appear serious at first; within a few hours, tissue will become swollen, discolored and extremely painful (see Notes to Doctor). Contact with heated material may cause

thermal burns.

Absorption: Estimated to be > 5.0 g/kg; practically non-toxic

Inhalation:No hazard in normal industrial use. Likely to be practically non-toxic

based on animal data.

Eye Contact: This material is estimated to be non-irritating eyes (Draize score <15)

[rabbits]). Exposure to vapors, fumes or mists may cause irritation

contact with heated material may cause thermal burns.

Sensitization: Non-hazardous under Respiratory Sensitization category. No data

available to indicate product or components may be a skin sensitizer.

Mutagenicity: No data available to indicate product or any components present at

greater than 0.1% is mutagenic or genotoxic.

Carcinogenicity:Contains a substance that is a probable cancer hazard based on animal

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studies using doses likely to be encountered in the workplace.

Reproductive toxicityNot known or reported to cause reproductive or developmental toxicity.

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: None known.

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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Naphthalene	Oral LD50 Rat 490 mg/kg	Dermal LD50 Rabbit 1120 mg/kg	Inhalation LC50 (1h) Rat > 340 MG/M3
Distillates, petroleum, solvent-dewaxed heavy paraffinic	Oral LD50 Rat > 15000 mg/kg	Dermal LD50 Rabbit > 5000 mg/kg	Inhalation LC50 (4h) Rat > 2400 MG/M3
Light hydrocracked distillate	Oral LD50 Rat 3200 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.65 mg/L
Kerosine, petroleum,	Oral LD50 Rat > 5000	Dermal LD50 Rabbit > 2000	Inhalation LC50 (4h) Rat >
hydrodesulfurized	mg/kg	mg/kg	5200 MG/M3
Residual oils (petroleum),	Oral LD50 Rat > 5000	Dermal LD50 Rabbit > 2000	Inhalation LC50 (4h) Rat
solvent dewaxed	mg/kg	mg/kg	2.18 mg/L
Kerosene	Oral LD50 Rat > 5000	Dermal LD50 Rabbit > 2000	Inhalation LC50 (4h) Rat >
Keroserie	mg/kg	mg/kg	5.28 mg/L
Distillates, petroleum,	Oral LD50 Rat > 5000	Dermal LD50 Rabbit > 2000	Inhalation LC50 (4h) Rat
straight-run middle	mg/kg	mg/kg	1.78 mg/L
Distillates, petroleum,	Oral LD50 Rat > 5000	Dermal LD50 Rabbit > 2000	Inhalation LC50 (4h) Rat
hydrodesulfurized middle	mg/kg	mg/kg	4.6 mg/L
Distillates, petroleum,		Dermal LD50 Rabbit > 2000	Inholation I CEO (4b) Dat
hydrodesulfurized light	Oral LD50 Rat 3200 mg/kg		Inhalation LC50 (4h) Rat
catalytic cracked		mg/kg	4.65 mg/L
Petroleum distillates, hydrotreated heavy paraffinic	Oral LD50 Rat > 15000 mg/kg	Dermal LD50 Rabbit > 5000 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	Υ	Υ	Υ

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12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Moderate ecological hazard. This product may be dangerous to plants

and/or wildlife.

Ecological Toxicity Data:

Chemical Name	CAS#	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Naphthalene		EC50 (48h) Daphnia	-	LC50 (96h)
	91-20-3	magna 2.16 mg/L	No data available	Rainbow Trout 1.6
		magna 2.10 mg/L		mg/L
Distillates, petroleum,		EC50 (48h) Daphnia		LC50 (96h)
solvent-dewaxed heavy	64742-65-0	magna > 1000 mg/L	No data available	Rainbow Trout >
paraffinic		magna > 1000 mg/L		5000 mg/L
Light hydrocracked distillate				LC50 (96h)
	64741-77-1	No data available	No data available	BRACHYDANIO
				RERIO 7.3 mg/L
Kerosine, petroleum,	64742-81-0	EC50 (48h) 4720	No data available	LC50 (96h) 45 mg/L
hydrodesulfurized	04742-01-0	mg/L	INO data available	LC30 (90H) 43 HIg/L
Residual oils (petroleum),		EC50 (48h) Daphnia		LC50 (96h)
solvent dewaxed	64742-62-7	magna > 1000 mg/L	No data available	Rainbow Trout >
		magna > 1000 mg/L		5000 mg/L
Distillates, petroleum,				LC50 (96h)
hydrodesulfurized light	68333-25-5	No data available	No data available	BRACHYDANIO
catalytic cracked				RERIO 7.3 mg/L
Distillates, petroleum,				LC50 (96h)
hydrodesulfurized middle	64742-80-9	No data available	No data available	Pimephales
	04/42-00-9	INO data avallable	NO data avallable	promelas (Fathead
				Minnow) 35 mg/L
Petroleum distillates,		ECEO (40h) Danhais		LC50 (96h)
hydrotreated heavy	64742-54-7	EC50 (48h) Daphnia magna > 1000 mg/L	No data available	Rainbow Trout >
paraffinic		mayria > 1000 mg/L		5000 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.

None known.

Other adverse effects (such as hazardous to the ozone layer):

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13. Disposal considerations

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

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

packaging:

Contaminated packaging: Recycle containers whenever possible.

14. Transport information

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

DOT Basic Description: Not regulated for road transport

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)):

None.

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

their premises:

No data available

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15. Regulatory information

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

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

are exempt.

Regulated Components:

Chemical Name	CAS#	CERCLA	Sara EHS	Sara 313	U.S. HAP
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
Distillates, petroleum, straight- run middle	64741-44-2	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
Kerosene	8008-20-6	N	N	N	N
Residual oils (petroleum), solvent dewaxed	64742-62-7	N	N	N	N
Kerosine, petroleum, hydrodesulfurized	64742-81-0	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N
Distillates, petroleum, solvent- dewaxed heavy paraffinic	64742-65-0	N	N	N	N
Naphthalene	91-20-3	Υ	N	Υ	Υ

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	64742-54-7	N	N	N	N

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paraffinic					
Distillates, petroleum, straight- run middle	64741-44-2	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
Kerosene	8008-20-6	N	N	N	N
Residual oils (petroleum), solvent dewaxed	64742-62-7	N	N	N	N
Kerosine, petroleum, hydrodesulfurized	64742-81-0	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N
Distillates, petroleum, solvent- dewaxed heavy paraffinic	64742-65-0	N	N	N	N
Naphthalene	91-20-3	Υ	N	N	N

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 paraffinic	64742-54-7	N	N	N	N	N
Distillates, petroleum, straight- run middle	64741-44-2	N	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N	N

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Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N	N
Kerosene	8008-20-6	Υ	Υ	Υ	Ν	N
Residual oils (petroleum), solvent dewaxed	64742-62-7	N	N	N	N	N
Kerosine, petroleum, hydrodesulfurized	64742-81-0	N	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N	N
Distillates, petroleum, solvent- dewaxed heavy paraffinic	64742-65-0	N	N	N	N	N
Naphthalene	91-20-3	Υ	Υ	Υ	N	Υ

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

SDS Prepared by: CDURSTON Revision Date: 04-06-2021

Revision Number: 30

Reason for revision: Activated by Document Formulation Generation

References:Other Info:
No data available
No data available

Disclaimer: This safety data sheet and the information it contains is offered to you in

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