

# Safety Data Sheet

Product identifier used on the label: MAG1 5W20 FULL SYN D 6/1QT PET

Stock Number: MG52FLPL

Revision Date: 01-09-2017

Replaces:

## 1. Identification

Product identifier used on the label: **MAG1 5W20 FULL SYN D 6/1QT PET**

Stock Number: MG52FLPL

Other means of identification:

Synonyms: No data available

Recommended use of the chemical and restrictions on use:

Recommended use: Motor 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.  
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: Hazardous to the aquatic environment - Chronic Category 2

Acute Toxicity - Inhalation Vapor Category 3

Signal Word: Danger

Hazard Statements: Toxic if inhaled; Toxic to aquatic life with long lasting effects

Precautionary Statements:

Prevention: Avoid breathing dust/fume/gas/mist/ vapors/spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

Response: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor. Specific treatment (see Sections 4 - 8 of Safety Data Sheet). Collect spillage.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store

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locked up.

**Disposal:**

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

**Hazards not otherwise classified:**

Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

### 3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	No data available	72623-87-1	90 - 99

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:**

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. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.

**Ingestion:**

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

**Most important symptoms/effects, acute and delayed:**

Toxic if inhaled

**Indication of immediate medical attention and special treatment needed, if necessary:**

Specific treatment (see Sections 4 - 8 of Safety Data Sheet).

### 5. Fire-fighting measures

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## 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 dioxide, Carbon monoxide

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

## 6. Accidental release measures

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

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

## 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 well-ventilated place. Keep container tightly closed. 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), C20-50,	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	No data available

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hydrotreated neutral oil-based				
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**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:**

**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, Polyvinyl chloride, Impervious rubber

**General hygiene conditions:** No data available

## 9. Physical and chemical properties

**Appearance (physical state, color etc.):**

**Physical state:** Liquid

**Color:** Amber

**Odor:** Mild

**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):** 220

**Flash Point Method:** COC

**Evaporation Rate:** No data available

**Flammability (solid, gas):** No data available

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Upper/lower flammability or explosive limits:

Upper flammability or explosive limits: Not established

Lower flammability or explosive limits: Not established

Vapor pressure: No data available

Vapor density: No data available

Relative density: 0.86

Solubility(ies): Negligible; 0-1%

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: No data available

Decomposition Temperature: Not determined

Viscosity: 50.93

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: 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

Symptoms related to the physical, chemical and toxicological: Toxic if inhaled

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characteristics:

**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 estimated to be slightly irritating (Primary Irritation Index is 0.5 - 3.0 [rabbits]). Can cause minor skin irritation, defatting, and dermatitis.

**Absorption:** Likely to be practically non-toxic based on animal data.

**Inhalation Toxicity:** Toxic 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
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 2.18 mg/L

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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.			

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

Contaminated packaging: Recycle containers whenever possible.

## 14. Transport information

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**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)):** 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 their premises:** No data available

<b>15. Regulatory information</b>
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**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), C20-50, hydrotreated neutral oil-based	72623-87-1	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
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	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
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	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:** CHOLMES  
**Revision Date:** 01-09-2017  
**Revision Number:** 64  
**Reason for revision:** NEW VERSION  
**References:** No data available  
**Other Info:** No data available

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