

# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
US OSHA HCS 2024 and Canada Hazardous Products Act (HPA) and  
Hazardous Products Regulation (HPR), as amended

Issuing Date 21-Apr-2023

Revision date 05-Nov-2025

Revision Number 3

## 1. Identification

### Product identifier

**Product Name** MAJESTIC Premium Synthetic Blend Passenger Car Engine Oil

**Other means of identification** SAE 5W-20, 5W-30, 10W-30, 10W-40

**Product Code(s)** 07-392520, 07-392530, 07-392130, 07-392140

**Synonyms** Engine oil, lubricant

### Recommended use of the chemical and restrictions on use

**Recommended use** Engine oil

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

**Manufacturer Address**  
Pinnacle Oil Holdings, LLC.  
8175-B Allison Ave.  
Indianapolis, IN 46268  
317-875-9465  
www.pinnoil.com

**Supplier Address:**  
Pinnacle Oil Holdings, LLC.  
8175-B Allison Ave.  
Indianapolis, IN 46268

**E-mail** sds@pinnoil.com

### Emergency telephone number

**Emergency telephone** CHEMTREC: +1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

## 2. Hazard(s) identification

### Classification of the substance or mixture

This product is not considered hazardous by either the US OSHA Hazard Communication Standard 2024, or Canada Hazardous Products Act (HPA) and Hazardous Products Regulation (HPR), as amended.

### Label elements

No label elements required.

**Hazards classified under paragraph (d)(1)(ii) of 1910.1200**  
No information available.

### Other information

No information available.

### 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

**Synonyms** Engine oil, lubricant

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	<= 90.9	-	-
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	<= 10	-	-
Paraffin oils, petroleum, catalytic dewaxed heavy	64742-70-7	0.44 - 0.89	-	-
Distillates, petroleum, solvent-dewaxed light paraffinic	64742-56-9	0.44 - 0.89	-	-
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	0.44 - 0.89	-	-
Phosphorodithioic acid, O,O-diisooctyl ester, zinc salt	28629-66-5	<= 0.61	-	-
Succinic anhydride, octadecenyl	28777-98-2	0.09 - 0.44	-	-
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis (phosphorodithioate)	2215-35-2	<= 0.25	-	-

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
<b>Skin contact</b>	Wash skin with soap and water. Get medical attention if symptoms occur.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

**Effects of Exposure** None known.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. Fire-fighting measures

**Suitable Extinguishing Media** Dry chemical, CO2, water spray or regular foam.

<b>Unsuitable extinguishing media</b>	High volume water jet.
<b>Specific hazards arising from the chemical</b>	None known based on information supplied.
<b>Hazardous combustion products</b>	Carbon oxides.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Special protective equipment and precautions for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Stop leak if you can do it without risk. Move containers from spill area.
<b>Methods for cleaning up</b>	Wash spillages into an effluent treatment plant or proceed as follows: Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. Handling and storage

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection equipment. Do not eat, drink or smoke when using this product. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
<b>General hygiene considerations</b>	Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep/store only in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Store away from incompatible materials. Keep away from food, drink and animal feeding stuffs. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.
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## 8. Exposure controls/personal protection

### Control Parameters

<b>Exposure Limits</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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**Appropriate engineering controls**

**Engineering controls**                      Showers  
 Eyewash stations  
 Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                      Wear safety glasses with side shields (or goggles).

**Hand protection**                              Wear suitable gloves.

**Skin and body protection**                  Wear suitable protective clothing.

**Respiratory protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls**          Prevent entry into waterways, sewers, basements or confined areas.

**9. Physical and chemical properties****Information on basic physical and chemical properties****Appearance**

**Physical state**                                  Liquid  
**Color**    Amber  
**Odor (includes odor threshold)**          Mild Petroleum

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>Melting point / freezing point</b>		No data available
<b>Boiling point (or initial boiling point or boiling range)</b>		No data available
<b>Flammability</b>		No data available
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>		No data available
<b>Lower flammability or explosive limits</b>		No data available
<b>Flash point</b>	> 220 °C / 428 °F	
<b>Autoignition temperature</b>		No data available
<b>Decomposition temperature</b>		No data available
<b>SADT (°C)</b>		No data available
<b>pH</b>		No data available
<b>pH (as aqueous solution)</b>		No data available
<b>Kinematic viscosity</b>	> 48 cSt	@ 40 °C, D445
<b>Dynamic viscosity</b>		No data available
<b>Solubility</b>		No data available
<b>Water solubility</b>	Insoluble in water	
<b>Partition coefficient n-octanol/water (log value)</b>		No data available
<b>Vapor pressure (includes evaporation rate)</b>	< 0.1 mmHg	@ 25 °C
<b>Evaporation rate</b>		No data available
<b>Density and/or relative density</b>	0.85 - 0.88	
<b>Bulk density</b>		No data available
<b>Liquid Density</b>		No data available
<b>Relative vapor density</b>		No data available
<b>Particle characteristics</b>		
<b>Particle Size</b>		No data available
<b>Particle Size Distribution</b>		No data available

**Other information**

<b>Molecular weight</b>	No information available
<b>VOC content</b>	No information available
<b>Softening point</b>	No information available

**Information with regard to physical hazard classes**

<b>Explosives</b>	No information available
Explosive properties	No information available
<b>Oxidizing properties</b>	No information available

**10. Stability and reactivity**

<b>Reactivity</b>	None under normal use conditions.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	Oxidizing materials.
<b>Hazardous decomposition products</b>	Carbon oxides.

**11. Toxicological information****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Symptoms</b>	None known.
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**Acute toxicity****Numerical measures of toxicity**

The following ATE values have been calculated for the mixture:

ATEmix (oral)	> 5,000 mg/kg
ATEmix (dermal)	> 5,000 mg/kg

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates (petroleum), hydrotreated heavy paraffinic	> 15 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Lubricating oils (petroleum), C15-30,	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
hydrotreated neutral oil-based			
Paraffin oils, petroleum, catalytic dewaxed heavy	> 15000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Distillates, petroleum, solvent-dewaxed light paraffinic	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 5399 mg/m <sup>3</sup> ( Rat ) 4 h
Distillates (petroleum), solvent-dewaxed heavy paraffinic	> 15000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 2400 mg/m <sup>3</sup> ( Rat ) 4 h
Phosphorodithioic acid, O,O-diisooctyl ester, zinc salt	= 2000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis (phosphorodithioate)	2000 - 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	> 2 mg/L ( Rat ) 1 h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** The classification listed below for the petroleum distillates in this product pertains to those that contain more than 3% DMSO extract as measured by IP 346. The petroleum distillates in this product do not meet that criteria to be classified as carcinogens.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Distillates (petroleum), hydrotreated heavy paraffinic 64742-54-7	A2 - Suspected human carcinogen	Group 1 - Carcinogenic to humans	Known human carcinogen	Present
Paraffin oils, petroleum, catalytic dewaxed heavy 64742-70-7	A2 - Suspected human carcinogen	Group 1 - Carcinogenic to humans	Known human carcinogen	Present
Distillates, petroleum, solvent-dewaxed light paraffinic 64742-56-9	A2 - Suspected human carcinogen	Group 1 - Carcinogenic to humans	Known human carcinogen	Present
Distillates (petroleum), solvent-dewaxed heavy paraffinic 64742-65-0	A2 - Suspected human carcinogen	Group 1 - Carcinogenic to humans	Known human carcinogen	Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## **12. Ecological information**

**Ecotoxicity** Based on available data, the classification criteria are not met.

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Distillates (petroleum), hydrotreated heavy paraffinic	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	EC50: >1000mg/L (48h, Daphnia magna)	-	-
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	EC50: >1000mg/L (48h, Daphnia magna)	-	-
Distillates, petroleum, solvent-dewaxed light paraffinic	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	EC50: >1000mg/L (48h, Daphnia magna)	-	-
Distillates (petroleum), solvent-dewaxed heavy paraffinic	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	EC50: >1000mg/L (48h, Daphnia magna)	-	-
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis (phosphorodithioate)	LC50: >100mg/L (96h, Pimephales promelas) LC50: 25 - 50mg/L (96h, Pimephales promelas)	EC50: 4.0 - 6.0mg/L (48h, Daphnia magna)	EC50: 1.0 - 5.0mg/L (96h, Pseudokirchneriella subcapitata)	-

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

Chemical name	Partition coefficient	Bioconcentration factor (BCF)	Trophic magnification factor (TMF)
Phosphorodithioic acid, O,O-diisooctyl ester, zinc salt	2.87	-	-
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis (phosphorodithioate)	2.21	-	-

**Mobility in soil** No information available.

**Other adverse effects** No information available.

### 13. Disposal considerations

#### Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

### 14. Transport information

**DOT** Not regulated

**TDG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

Contact supplier for inventory compliance status

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

##### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

##### CAA (Clean Air Act)

This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

##### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### US State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Distillates, petroleum, solvent-dewaxed light paraffinic 64742-56-9	-	X	-
Paraffin oils, petroleum, catalytic dewaxed heavy 64742-70-7	-	X	-
Phosphorodithioic acid,	X	-	X

O,O-diisooctyl ester, zinc salt 28629-66-5			
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis (phosphorodithioate) 2215-35-2	X	-	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. Other information**

**NFPA** Health hazards 0 Flammability 1 Instability 0 Special hazards -  
**HMIS** Health hazards 0 Flammability 1 Physical hazards 0 Personal protection X

**Key or legend to abbreviations and acronyms used in the safety data sheet**

List may include phrases which are not applicable to this product

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level

NOELR	No Observable Effect Loading Rate
NTP	National Toxicology Program (United States)
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
OSHA	Occupational Safety and Health Administration of the US Department of Labor
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

**Key literature references and sources for data used to compile the SDS**

U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 U.S. Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
United Nations World Health Organization (WHO)

**Issuing Date** 21-Apr-2023

**Revision date** 05-Nov-2025

**Revision Note** Updated format. SDS sections updated: 2, 4, 7, 8, 9, 11, 12, 15, 16.

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**