



# MAXIMA SERENE OIL

Released: 2018-08-06

Version: 1.0  
Revision Date: 2018-08-06

## 1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

**Supplier:**  
Maxima Racing Oils  
9266 Abraham Way  
Santee, CA 92071  
USA  
+1 619 449 5000

**Product Name:** Maxima Serene Oil  
**Article Number:** 73-6818-000-000

**Applications:** Seat Post Oil

**Emergency Telephone:** In USA: CHEMTREC +1 703 527 3887 (24 hours)  
Outside USA: +1 619 449 5000

## 2. HAZARDS IDENTIFICATION

**GHS Classification** Not classified as hazardous in accordance with OSHA Hazcom 2012

**GHS Pictogram** None

**Signal Word** None

**Hazard Statements** None

**Precautionary Statements**

**Prevention** None

**Response** None

**Storage** None

**Disposal** None

**Other Hazards** None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Components                       | Content % | CAS Number  |
|----------------------------------|-----------|-------------|
| Synthetic Base Oils              | 5-25      | 68649-11-6  |
| Synthetic Base Oils              | 10-30     | 68037-01-4  |
| Synthetic Base Oils              | 25-80     | Proprietary |
| Multifunctional Additive Package | 5-20      | Proprietary |

The specific identity and/or exact percentage has been withheld as a trade secret.

## 4. FIRST-AID MEASURES

**Inhalation** Move to fresh air. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

**Skin Contact** If on skin, rinse well with water. If on clothes, remove clothes. If skin irritation persists, call a physician.



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|                           |  |
|---------------------------|--|
| <b>Eye Contact</b>        | Flush eyes with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical attention. |
| <b>Ingestion</b>          | If conscious, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.        |
| <b>Notes to Physician</b> | If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.   |

## 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>                                   | Use water fog, alcohol foam, dry chemical or carbon dioxide (CO <sub>2</sub> ) to extinguish flames.  |
| <b>Specific Hazards Arising From The Chemical</b>                     | This product is not flammable but may form explosive mixtures in air. Combustion will produce carbon oxides.  |
| <b>Special Protective Equipment And Precautions For Fire-Fighters</b> | Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water. |

## 6. ACCIDENTAL RELEASE MEASURES

|  |   |
|--|---|
| <b>Personal Precautions</b>              | Use personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. |
| <b>Environmental Hazards</b>             | Avoid release into the environment. Report spill as required by local and federal regulations.              |
| <b>Methods/Materials for Cleaning up</b> | Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.                    |

## 7. HANDLING AND STORAGE

|                                       |   |
|---------------------------------------|---|
| <b>Precautions for Safe Handling:</b> | Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Wear personal protective equipment. |
| <b>Conditions for Safe Storage</b>    | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.                             |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                        |                       |                      |
|------------------------|-----------------------|----------------------|
| <b>Exposure Limits</b> | Base Oils 68649-11-6  | 60 mg/m <sup>3</sup> |
|                        | Base Oils 68037-01-4  | None established     |
|                        | Base Oils Proprietary | None established     |
|                        | Additive Mixture      | None established     |



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| <b>Appropriate Engineering Controls</b> | Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.   |
| <b>Personal Protection</b>              |   |
| <b>Respiratory Protection:</b>          | Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. |
| <b>Eye Protection:</b>                  | Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.   |
| <b>Hand Protection:</b>                 | Wear appropriate protective gloves and clothing to prevent skin exposure.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |   |
|---|---|
| <b>Appearance</b>                             | Liquid                                      |
| <b>Color</b>                                  | Clear                                       |
| <b>Odor</b>                                   | Odorless                                    |
| <b>Odor Threshold</b>                         | No data available                           |
| <b>pH</b>                                     | No data available                           |
| <b>Freezing Point</b>                         | -70°C (Synthetic Base Oils)                 |
| <b>Boiling Point</b>                          | 220°C (Synthetic Base Oils)                 |
| <b>Flash Point</b>                            | 160°C (Synthetic Base Oils)                 |
| <b>Evaporation Rate</b>                       | No data available                           |
| <b>Flammability (solid, gas)</b>              | Not applicable                              |
| <b>Upper Explosion Limit</b>                  | Not applicable                              |
| <b>Lower Explosion Limit</b>                  | Not applicable                              |
| <b>Vapor Pressure</b>                         | <0.01 mmHg @ 100°F                          |
| <b>Vapor Density (Air=1)</b>                  | >1  |
| <b>Relative Density</b>                       | 0.86 @ 15.6°C                               |
| <b>Solubility</b>                             | Soluble in hydrocarbons; Insoluble in water |
| <b>Partition Coefficient: n-octanol/water</b> | No data available                           |
| <b>Auto Ignition Temp.</b>                    | 615°F (324°C) (Synthetic Base Oils)         |
| <b>Decomposition Temperature</b>              | No data available                           |
| <b>Volatile Organic Compounds (VOC)</b>       | No data available                           |
| <b>Viscosity</b>                              | 23.6 cSt @ 40°C                             |



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## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Reactivity</b>                         | Not expected to be reactive.                     |
| <b>Chemical Stability</b>                 | Stable.  |
| <b>Possibility of Hazardous Reactions</b> | None known.                                      |
| <b>Conditions to Avoid</b>                | None known.                                      |
| <b>Incompatible Materials</b>             | Avoid contact with strong oxidizing agents.      |
| <b>Hazardous Decomposition Product</b>    | Thermal decomposition may produce carbon oxides. |

## 11. TOXICOLOGICAL INFORMATION

### Potential Health Hazards

**Eye Contact:** Not expected to cause eye irritation

**Skin Contact:** Not expected to cause skin irritation

**Inhalation:** May be fatal if swallowed and enters airways.

**Chronic Effects of Overexposure:** None known.

**Sensitization:** None of the components have been found to cause sensitization in animals or humans.

**Mutagenicity:** This product is not expected to cause mutagenic activity.

**Reproductive Toxicity:** No information available.

**Carcinogenicity:** None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

### Acute Toxicity:

|                       |   |
|-----------------------|---|
| Base Oils 68649-11-6  | Oral rat LD50 >5ml/kg, Dermal rat LD50 >3g/kg,  |
| Base Oils 68037-01-4  | Oral rat LD50 >5g/kg, Dermal rabbit LD50 >2g/kg |
| Base Oils Proprietary | Oral rat LD50 >5g/kg, Dermal rabbit LD50 >5g/kg |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

|                       |   |
|-----------------------|---|
| Base Oils 68649-11-6  | 96 hr LL50 Oncorhynchus mykiss > 1 mg/L, 48 hr EL50 daphnia magna >1 mg/L, 72 hr EL50 Scenedesmus capricornutum >1 mg/L |
| Base Oils 68037-01-4  | 96 hr LL50 Salmo gairdneri > 1,000 mg/L, 48 hr EL50 daphnia magna 190 mg/L  |
| Base Oils Proprietary | 96 hr LL50 Oncorhynchus mykiss > 1,000 mg/L, 48 hr EL50 daphnia magna >1,000 mg/L                                       |

**Biodegradation** Expected to be readily biodegradable.

**Bioaccumulation** Not considered to be persistent, bioaccumulating and toxic (PBT). Not considered to be very persistent and very bioaccumulating (vPvB).

**Mobility in soil** No data available.

**Other adverse effects:** None known.



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## 13. DISPOSAL CONSIDERATIONS

**Disposal** Dispose in accordance with all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

|      | UN Number | Proper shipping name | Hazard Class | Packing Group | Environmental Hazard |
|------|-----------|----------------------|--------------|---------------|----------------------|
| DOT  |           | Not Regulated        |              |               |                      |
| TDG  |           | Not Regulated        |              |               |                      |
| IMDG |           | Not Regulated        |              |               |                      |
| IATA |           | Not Regulated        |              |               |                      |

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form

**Special precautions:** None known.

## 15. REGULATORY INFORMATION

**CERCLA:** Not applicable

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 Hazard Classification:** Immediate Health.

**EPA SARA 313:** Not applicable.

**California Proposition 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### Chemical Inventories

**Toxic Substances Control Act:** Not applicable



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### 16. OTHER INFORMATION

|                         |           |         |                    |
|-------------------------|-----------|---------|--------------------|
| NFPA Rating (NFPA 704): | Health: 1 | Fire: 1 | Instability: 0     |
| HMIS Rating:            | Health: 1 | Fire: 1 | Physical Hazard: 0 |

Date of Revision: August 6, 2018

Date of Previous Revision: N/A

Revision History:

8/6/18: Initial Release

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.