

XP10 RACING OIL, 12 X 1 QT/CS



JOE GIBBS RACING  
MSDS  
PO Box 2607  
HUNTERSVILLE NC 28078

**Subject: Material Safety Data  
Sheets (481)**

**Date:** 01/05/2012

Dear Sirs and Madams,

Please find enclosed the MSDS's sent to you in accordance to the regulations of the sending country relative to the products(s).

**XP10 RACING OIL, 12 X 1 QT/CS**

This information is provided to you for the following reason:

**In order to comply with regulations under Section 313 of the Superfund Amendment and Reauthorization Act (SARA), Lubrizol provides an MSDS to all customer(s) with their first order of the calendar year for any product.**

Thanking you in advance for your cooperation, please accept our best regards,

THE LUBRIZOL CORPORATION  
29400 LAKELAND BOULEVARD  
WICKLIFFE, OH 44092-2298  
PHONE: (440)943-1200  
0001 0001518409

Log on to [www.mylubrizol.com](http://www.mylubrizol.com) to get the most up to date MSDS. You can also view the MSDS Change Report online that lists MSDS with changes in the last 30 days.



Prepared according to 29CFR 1910.1200.

<b>1</b>	<b>Chemical Product and Company Identification</b>
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**THE LUBRIZOL CORPORATION**  
**29400 LAKELAND BOULEVARD**  
**WICKLIFFE, OH 44092-2298**  
**PHONE: (440)943-1200**

<b>Product Trade Name</b>	XP10 RACING OIL, 12 X 1 QT/CS
<b>CAS Number</b>	Not applicable for mixtures.
<b>Synonyms</b>	None.
<b>Generic Chemical Name</b>	Mixture.
<b>Product Type</b>	Multipurpose.
<b>Preparation/Revision Date</b>	20 December 2011
<b>Transportation Emergency Phone No.</b>	FOR TRANSPORT EMERGENCY call CHEMTREC: (+1) 703-527-3887 (outside the U.S.), 1-800-424-9300 (in the U.S.)
<b>MSDS No.</b>	11357579-6026972-5123111-102103

<b>2</b>	<b>Hazards Identification</b>
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<b>Appearance</b>	Dark amber colored liquid.
<b>Odor</b>	Mild
<b>Principal Hazards</b>	Warning. <ul style="list-style-type: none"> <li>• Harmful if inhaled.</li> <li>• May cause skin irritation.</li> </ul>

See Section 11 for complete health hazard information.

<b>3</b>	<b>Composition/Information on Ingredients</b>
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**Hazardous Ingredients**

Comp	CAS No.	Percentage (by wt.)	Carcinogen
1-Dodecene, dimer, hydrogenate	Confidential.	From 70 to 79.9 percent	N/E

(N/E) - None established

<b>4</b>	<b>First Aid Measures</b>
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<b>Eyes</b>	Rinse cautiously with water for 20 minutes or until chemical is removed. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical attention.
<b>Skin</b>	Wash with soap and water. Remove contaminated clothing. If skin irritation occurs, get medical attention. Launder contaminated clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor.
<b>Oral</b>	Do NOT induce vomiting. Immediately call a poison center or doctor. Aspiration of material due to vomiting can cause chemical pneumonitis which can be fatal. If vomiting occurs naturally, the casualty should lean forward to reduce the risk of aspiration.
<b>Additional Information</b>	Note to physician: Treat symptomatically.

<b>5</b>	<b>Fire Fighting Measures</b>
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<b>Flash Point</b>	167 °C, 332.6 °F PMCC (Typical)
<b>Extinguishing Media</b>	CO2, dry chemical, foam, water spray, water fog. Water can be used to cool and protect exposed material.
<b>Firefighting Procedures</b>	Recommend wearing self-contained breathing apparatus. Do not use a water jet. Use water to cool containers exposed to fire. A solid stream of water will spread the burning material. Spills produce extremely slippery surfaces. Do not release chemically contaminated water into drains, soil or surface water.
<b>Unusual Fire &amp; Explosion Hazards</b>	Burning may produce irritating, toxic and obnoxious fumes. Container may rupture in a fire situation. DO NOT USE a solid stream of water. See section 10 for additional information.

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6	<b>Accidental Release Measures</b>
<b>Spill Procedures</b>	Only trained personnel should be permitted in area. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Take precautions to avoid release to the environment. Ventilate area if spilled in confined space or other poorly ventilated areas. Shut off leak if without risk. Prevent entry into sewers and waterways, dispose of in accordance with all federal, state and local environmental regulation. Material on floors may be slippery. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Place in metal containers for recovery or disposal. Do not touch or walk through spilled material. Pump any free liquid into an appropriate closed container.
7	<b>Handling and Storage</b>
<b>Pumping Temperature</b>	Ambient
<b>Maximum Handling Temperature</b>	70 °C, 158 °F
<b>Handling Procedures</b>	Keep containers closed when not in use. Do not discharge into drains or the environment, dispose to an authorized waste collection point. Use appropriate containment to avoid environmental contamination. Avoid contact with skin or eyes. When handling, do not eat, drink, or smoke. Avoid breathing dust, fume, gas, mist, vapors or spray. Ground and bond containers when transferring material. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty containers retain material residue. Do not cut, weld, braze, solder, drill, grind or expose containers to heat, flame, spark or other sources of ignition. Dispose of packaging or containers in accordance with local, regional, national and international regulations.
<b>Maximum Storage Temperature</b>	45 °C, 113 °F
<b>Storage Procedures</b>	Store separately from oxidizers. Take precautions to avoid release to the environment. Store in a dry, well-ventilated place. Store separately from incompatible materials. Keep container tightly closed. Containers which are open must be carefully resealed and kept upright to prevent leakage. Do not store in open, unlabeled or mislabeled containers. See section 10 for incompatible materials.
<b>Maximum Loading Temperature</b>	70 °C, 158 °F
8	<b>Exposure Controls/Personal Protection</b>
<b>Exposure Limits</b>	None established
<b>Other Exposure Limits</b>	Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.
<b>Engineering Controls</b>	Use local exhaust ventilation to control mists or vapors. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits.
<b>Gloves Procedures</b>	Consult clothing/glove manufacturer to determine appropriate type of glove for given situation. Gloves should always be inspected before each use and discarded if they show tears, pinholes, or signs of wear.
<b>Eye Protection</b>	Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
<b>Respiratory Protection</b>	Use NIOSH/MSHA approved respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
<b>Clothing Recommendation</b>	Long sleeve shirt is recommended. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse.
9	<b>Physical and Chemical Properties</b>
<b>Flash Point</b>	167 °C, 332.6 °F PMCC (Typical)
<b>Upper Flammable Limit</b>	Not determined.
<b>Lower Flammable Limit</b>	Not determined.
<b>Autoignition Point</b>	Not determined.
<b>Explosion Data</b>	Material does not have explosive properties.
<b>Vapor Pressure</b>	Not determined.
<b>pH</b>	Not determined.
<b>Specific Gravity</b>	0.83 (15.6 °C)
<b>Bulk Density</b>	6.95 Lb/gal, 0.83 Kg/L
<b>Water Solubility</b>	Insoluble.
<b>Percent Solid</b>	Not determined.
<b>Percent Volatile</b>	Not determined.
<b>Volatile Organic Compound</b>	Not determined.
<b>Vapor Density</b>	Not determined.
<b>Evaporation Rate</b>	Not determined.
<b>Odor</b>	Mild
<b>Appearance</b>	Dark amber colored liquid.
<b>Viscosity</b>	32 Centipoise (25 °C) 18 Centistokes (40 °C) 4.5 Centistokes (100 °C)
<b>Odor Threshold</b>	Not determined.
<b>Boiling Point</b>	Not determined.

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<b>Pour Point Temperature</b>	-36 °C, -33 °F
<b>Melting / Freezing Point</b>	Not determined.

*The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.*

<b>10</b>	<b>Stability and Reactivity</b>
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<b>Stability</b>	Material is normally stable at moderately elevated temperatures and pressures.
<b>Decomposition Temperature</b>	Not determined.
<b>Incompatibility</b>	Strong oxidizing agents. Nitrates Peroxides. Chlorates
<b>Polymerization</b>	Will not occur.
<b>Thermal Decomposition</b>	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released.
<b>Conditions to Avoid</b>	Do not expose to excessive heat, ignition sources, or oxidizing materials.

<b>11</b>	<b>Toxicological Information</b>
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**-- ACUTE EXPOSURE --**

<b>Eye Irritation</b>	Not expected to cause eye irritation. Based on data from components or similar materials.
<b>Skin Irritation</b>	May cause mild skin irritation. Does not meet Canadian D2B or EU R38 criteria. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
<b>Respiratory Irritation</b>	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. Based on data from components or similar materials.
<b>Dermal Toxicity</b>	The LD50 in rabbits is > 2000 mg/Kg. Based on data from components or similar materials.
<b>Inhalation Toxicity</b>	The LC50 (1 hr.) in rats for dust or mist of this material is 2.0 - 20 mg/l. Based on data from components or similar materials.

Comp	Percentage (by wt.)	LC50 (4 Hr.)	Form
1-Dodecene, dimer, hydrogenate	From 70 to 79.9 percent	1.5mg/l	Particulate/Mist

<b>Oral Toxicity</b>	The LD50 in rats is > 10,000 mg/Kg. Based on data from components or similar materials. Material can be aspirated into the lungs during the act of swallowing or vomiting. This could result in pulmonary edema and chemical pneumonitis.
<b>Dermal Sensitization</b>	No data available to indicate product or components may be a skin sensitizer.
<b>Inhalation Sensitization</b>	No data available to indicate product or components may be respiratory sensitizers.

**-- CHRONIC EXPOSURE --**

<b>Chronic Toxicity</b>	No data available to indicate product or components present at greater than 1% are chronic health hazards.
<b>Carcinogenicity</b>	This product contains mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Reproductive Toxicity</b>	No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.
<b>Teratogenicity</b>	No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

**-- ADDITIONAL INFORMATION --**

<b>Other</b>	No other health hazards known.
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<b>12</b>	<b>Ecological Information</b>
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**-- ENVIRONMENTAL TOXICITY --**

<b>Freshwater Fish Toxicity</b>	Not determined.
<b>Freshwater Invertebrates Toxicity</b>	Not determined.
<b>Algal Inhibition</b>	Not determined.
<b>Saltwater Fish Toxicity</b>	Not determined.
<b>Saltwater Invertebrates Toxicity</b>	Not determined.
<b>Bacteria Toxicity</b>	Not determined.
<b>Miscellaneous Toxicity</b>	Not determined.

**-- ENVIRONMENTAL FATE --**

<b>Biodegradation</b>	At least 25% of the components in this product show limited biodegradation based on OECD 302-type test data.
<b>Bioaccumulation</b>	25% or greater of the components potentially bioconcentrate, based on octanol/water coefficients.
<b>Soil Mobility</b>	Not determined.

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13	Disposal Considerations
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**Waste Disposal** This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14	Transport Information
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ICAO/IATA I Not regulated.  
 ICAO/IATA II Not regulated.  
 IMDG Not regulated.  
 IMDG EMS Fire Not applicable.  
 IMDG EMS Spill Not applicable.  
 IMDG MFAG Not applicable.  
 MARPOL Annex II Not determined.  
 USCG Compatibility Not determined.  
 U.S. DOT Bulk Not regulated.  
 DOT NAERG Not applicable.  
 U.S. DOT (Intermediate) Not regulated.  
 U.S. DOT Intermediate NAERG Not applicable.  
 U.S. DOT Non-Bulk Not regulated.  
 U.S. DOT Non-Bulk NAERG Not applicable.  
 Canada Not regulated.  
 Mexico Not regulated.  
 Bulk Quantity 85000 KG, 187391 lbs.  
 Intermediate Quantity 11000 KG, 24251 lbs.  
 Non-Bulk Quantity 400 KG, 882 lbs.

*Review classification requirements before shipping materials at elevated temperatures.*

15	Regulatory Information
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## -- Global Chemical Inventories --

**USA** All components of this material are on the US TSCA Inventory or are exempt.

**Other TSCA Reg.** None known.

**EU** This product requires notification under the EC Seventh Amendment Directive 92/32/EEC.

**Japan** This product may be imported to Japan only by Lubrizol Japan.

**Australia** A component(s) of this product has been notified and assessed under the Industrial Chemicals (Notification and Assessment) Act, 1989. This product may be imported only by Lubrizol Australia.

**New Zealand** May require notification before sale under New Zealand regulations.

**Canada** All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

**Switzerland** This product requires notification before sale in Switzerland.

**Korea** This product requires notification before sale in Korea.

**Philippines** This product requires notification before sale in the Philippines.

**China** This product may be imported to China only by Lubrizol China.

**Taiwan** May require notification before sale in Taiwan.

## -- Other U.S. Federal Regulations --

**SARA Ext. Haz. Subst.** This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.

**SARA Section 313** This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.

**SARA 311 Classifications**

Acute Hazard	Yes
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

**CERCLA Hazardous Substances** None known.

## -- State Regulations --

**Cal. Prop. 65** This product contains the following chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components: < 0.05 ppm cadmium < 0.05 ppm lead < 0.05 ppm arsenic 2 ppm Silicon dioxide, CAS no. 14808-60-7

# XP10 RACING OIL, 12 X 1 QT/CS

## -- Product Registrations --

U.S. Fuel Registration	Not applicable.
Finnish Registration Number	Not Registered
Swedish Registration Number	Not Registered
Norwegian Registration Number	Not Registered
Danish Registration Number	Not Registered
Swiss Registration Number	Not Registered
Italian Registration Number	Not Registered

## -- Other / International --

Miscellaneous Regulatory Information	Not determined.
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16	Other Information
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### US NFPA Codes

Health	Fire	Reactivity	Special
2	1	1	N/E

(N/E) - None established

### HMIS Codes

Health	Fire	Reactivity
2	1	1

### Precautionary Labels

Warning.

- Harmful if inhaled.
- May cause skin irritation.

### Revision Indicators

This MSDS has no revisions since 20 December 2011

*As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.*