



Prepared according to 29CFR 1910.1200.

1	<b>Chemical Product and Company Identification</b>
---	--

*Driven Racing Oil*  
*13201 Reese Blvd, Suite 200*  
*Huntersville NC 28078*  
*Telephone: 866-611-1820*  
*DrivenRacingOil.com*

<b>Product Trade Name</b> <b>CAS Number</b> <b>Synonyms</b> <b>Generic Chemical Name</b> <b>Product Type</b> <b>Preparation/Revision Date</b> <b>Transportation Emergency Phone No.</b> <b>MSDS No.</b>	BR 40 Not applicable for mixtures. None. Mixture. Multipurpose. 17 September 2013 FOR TRANSPORT EMERGENCY call CHEMTREC: (+1) 703-527-3887 (outside the U.S.), 1-800-424-9300 (in the U.S.) 23692399-2011429-2014321-102103
--	--

2	<b>Hazards Identification</b>
---	-------------------------------

<b>Appearance</b> <b>Odor</b> <b>Principal Hazards</b>	Yellow liquid. Mild <ul style="list-style-type: none"> <li>This material has no known health hazards.</li> </ul>
--	--

See Section 11 for complete health hazard information.

3	<b>Composition/Information on Ingredients</b>
---	---

<b>Hazardous Ingredients</b>	This material has no known hazards under applicable laws.
------------------------------	---

4	<b>First Aid Measures</b>
---	---------------------------

<b>Eyes</b> <b>Skin</b> <b>Inhalation</b> <b>Oral</b> <b>Additional Information</b>	Flush with water at least 30 minutes. Get medical attention if eye irritation develops or persists. Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse. Remove exposed person to fresh air if adverse effects are observed. If irritation persists or if toxic symptoms are observed, get medical attention. DO NOT INDUCE VOMITING. Get immediate medical attention. Note to physician: Treat symptomatically.
---	---

5	<b>Fire Fighting Measures</b>
---	-------------------------------

<b>Flash Point</b> <b>Extinguishing Media</b> <b>Firefighting Procedures</b> <b>Unusual Fire &amp; Explosion Hazards</b>	198 °C, 388.4 °F PMCC (Typical) CO <sub>2</sub> , dry chemical, or foam. Water can be used to cool and protect exposed material. Recommend wearing self-contained breathing apparatus. Do not use a water jet. Elevated temperatures can lead to the formation of irritating fumes and vapors. See section 10 for additional information.
---	--

6	<b>Accidental Release Measures</b>
---	------------------------------------

<b>Spill Procedures</b>	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.
-------------------------	---

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 breathing vapor. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty container contains product residue which may exhibit hazards of product. 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>	Take precautions to avoid release to the environment. Odorous and toxic fumes may form from the decomposition of this product if stored at temperatures in excess of 113 deg F (45 deg C) for extended periods of time or if heat sources in excess of 250 deg F (121 deg C) are used. See section 10 for incompatible materials.
<b>Maximum Loading Temperature</b>	Not determined.
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 TWA of 5 mg per cubic meter.
<b>Engineering Controls</b>	Material should be handled in enclosed vessels and equipment, in which case general (mechanical) room ventilation should be sufficient. Local exhaust ventilation should be used at points where dust, mist, vapors or gases can escape into the room air.
<b>Gloves Procedures</b>	Nitrile.
<b>Eye Protection</b>	Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
<b>Respiratory Protection</b>	Use half mask respirator with an organic vapor cartridge if 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. When working with heated material, wear heat protective clothing. Launder contaminated clothing before reuse.
9	<b>Physical and Chemical Properties</b>
<b>Flash Point</b>	198 °C, 388.4 °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>	0.87 (15.6 °C)
<b>Bulk Density</b>	Not determined.
<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>	Yellow liquid.
<b>Viscosity</b>	202 Centistokes (25 °C) 98 Centistokes (40 °C) 15 Centistokes (100 °C)
<b>Odor Threshold</b>	Not determined.
<b>Boiling Point</b>	Not determined.
<b>Pour Point Temperature</b>	Not determined.
<b>Melting / Freezing Point</b>	Not determined.
<i>The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.</i>	
10	<b>Stability and Reactivity</b>
<b>Stability</b>	Material is normally stable at room temperature and pressure. See the Handling and Storage Section for further details.
<b>Decomposition Temperature</b>	Not determined.
<b>Incompatibility</b>	Oxidizing agents.
<b>Polymerization</b>	Will not occur.

**BR 40****Thermal Decomposition**

Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released.

**Conditions to Avoid**

High temperatures.

<b>11</b>	<b>Toxicological Information</b>
-----------	----------------------------------

**-- ACUTE EXPOSURE --**

<b>Eye Irritation</b>	Not expected to cause eye irritation. Based on data from components or similar materials. Vapors may cause irritation.
<b>Skin Irritation</b>	Not expected to be a primary skin irritant. Based on data from components or similar materials. Repeated or prolonged skin contact may cause irritation.
<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. Inhalation of processing mists and vapors may be irritating to the respiratory system.
<b>Dermal Toxicity</b>	The LD50 in rabbits is > 2000 mg/Kg. Based on data from components or similar materials.
<b>Inhalation Toxicity</b>	Overexposure to vapors or mist may cause dizziness, headache, nausea, and/or flu-like symptoms. Avoid inhalation of mists or vapors.
<b>Oral Toxicity</b>	The LD50 in rats is > 10,000 mg/Kg. Based on data from components or similar materials. Ingestion of this material may cause gastrointestinal irritation.
<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>	Pre-existing skin conditions may be aggravated by prolonged or repeated exposure. Persons with sensitive airways (e.g., asthmatics) may react to vapors.
--------------	--

<b>12</b>	<b>Ecological Information</b>
-----------	-------------------------------

**-- ENVIRONMENTAL TOXICITY --**

<b>Freshwater Fish Toxicity</b>	The acute LC50 is 10 - 100 mg/L based on component data.
<b>Freshwater Invertebrates Toxicity</b>	Chronic effects expected at 10 - 100 mg/L based on component data.
<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 moderate biodegradation based on OECD 301-type test data. At least 25% of the components in this product show moderate 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.

<b>13</b>	<b>Disposal Considerations</b>
-----------	--------------------------------

<b>Waste Disposal</b>	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.
-----------------------	--

<b>14</b>	<b>Transport Information</b>
-----------	------------------------------

<b>ICAO/IATA I</b>	Not regulated.
<b>ICAO/IATA II</b>	Not regulated.
<b>IMDG</b>	Not regulated.
<b>IMDG EMS Fire</b>	Not applicable.
<b>IMDG EMS Spill</b>	Not applicable.
<b>IMDG MFAG</b>	Not applicable.

**BR 40**

<b>MARPOL Annex II</b>	Not determined.
<b>USCG Compatibility</b>	Not determined.
<b>U.S. DOT Bulk</b>	Not regulated.
<b>DOT NAERG</b>	Not applicable.
<b>U.S. DOT (Intermediate)</b>	Not regulated.
<b>U.S. DOT Intermediate NAERG</b>	Not applicable.
<b>U.S. DOT Non-Bulk</b>	Not regulated.
<b>U.S. DOT Non-Bulk NAERG</b>	Not applicable.
<b>Canada</b>	Not regulated.
<b>Mexico</b>	Not regulated.
<b>Bulk Quantity</b>	85000 KG, 187391 lbs.
<b>Intermediate Quantity</b>	11000 KG, 24251 lbs.
<b>Non-Bulk Quantity</b>	400 KG, 882 lbs.

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

<b>15</b>	<b>Regulatory Information</b>
-----------	-------------------------------

**-- Global Chemical Inventories --**

<b>USA</b>	All components of this material are on the US TSCA Inventory or are exempt.
<b>Other TSCA Reg.</b>	None known.
<b>EU</b>	To obtain information on the REACH compliance status of this product, please visit <a href="http://Lubrizol.com/REACH">Lubrizol.com/REACH</a> , or e-mail us at <a href="mailto:REACH_MSDS_INQUIRIES@Lubrizol.com">REACH_MSDS_INQUIRIES@Lubrizol.com</a>
<b>Japan</b>	All components are in compliance with the Chemical Substances Control Law of Japan.
<b>Australia</b>	All components are in compliance with chemical notification requirements in Australia.
<b>New Zealand</b>	All components are in compliance with chemical notification requirements in New Zealand.
<b>Canada</b>	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.
<b>Switzerland</b>	All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.
<b>Korea</b>	All components are in compliance in Korea.
<b>Philippines</b>	All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).
<b>China</b>	All components of this product are listed on the Inventory of Existing Chemical Substances in China.
<b>Taiwan</b>	All components of this product are listed on the Taiwan inventory.

**-- Other U.S. Federal Regulations --**

<b>SARA Ext. Haz. Subst.</b>	This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.								
<b>SARA Section 313</b>	From 1 to 4.9 percent zinc compounds; contains 0.3% as Zn.								
<b>SARA 311 Classifications</b>	<table border="1"> <tr> <td>Acute Hazard</td><td>No</td></tr> <tr> <td>Chronic Hazard</td><td>No</td></tr> <tr> <td>Fire Hazard</td><td>No</td></tr> <tr> <td>Reactivity Hazard</td><td>No</td></tr> </table>	Acute Hazard	No	Chronic Hazard	No	Fire Hazard	No	Reactivity Hazard	No
Acute Hazard	No								
Chronic Hazard	No								
Fire Hazard	No								
Reactivity Hazard	No								
<b>CERCLA Hazardous Substances</b>	None known.								

**-- State Regulations --**

<b>Cal. Prop. 65</b>	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: < 0.01 ppm lead
----------------------	---

**-- Product Registrations --**

<b>U.S. Fuel Registration</b>	Not applicable.
<b>Finnish Registration Number</b>	Not Registered
<b>Swedish Registration Number</b>	Not Registered
<b>Norwegian Registration Number</b>	Not Registered
<b>Danish Registration Number</b>	Not Registered
<b>Swiss Registration Number</b>	Not Registered
<b>Italian Registration Number</b>	Not Registered

**-- Other / International --**

<b>Miscellaneous Regulatory Information</b>	Not determined.
---	-----------------

<b>16</b>	<b>Other Information</b>
-----------	--------------------------

## BR 40

### US NFPA Codes

Health	Fire	Reactivity	Special
1	1	0	N/E

(N/E) - None established

### HMIS Codes

Health	Fire	Reactivity
0	1	0

### Precautionary Labels

- This material has no known health hazards.

### Revision Indicators

Section: 4 Inhalation first aid.

Changed: 17 September 2013

Section: 5 Special firefighting procedures.

Changed: 17 September 2013

Section: 6 Spill procedures.

Changed: 17 September 2013

Section: 8 Eye protection.

Changed: 17 September 2013

---

*Users Responsibility/Disclaimer of Liability: The information set forth herein is based on our current knowledge, and is intended to describe the product solely with respect to health, safety and the environment. As such, it must not be interpreted as a guarantee of any specific property of the product. As a result, the customer shall be solely responsible for deciding whether said information is suitable and beneficial.*