

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Factory Racing 0W-20 Auto Engine Oil  
Product code : 199154

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

Factory Racing Parts  
9804 W Primrose Ln  
Edwards, IL 61528 - USA  
T (86)851-7223

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

|  |      |  |
|--|------|--|
| Serious eye damage/eye irritation Category 2 | H319 | Causes serious eye irritation            |
| Reproductive toxicity Category 1B            | H360 | May damage fertility or the unborn child |

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H319 - Causes serious eye irritation  
H360 - May damage fertility or the unborn child

Precautionary statements (GHS US) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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| Name   | Product identifier    | %         | GHS US classification   |
|--|-----------------------|-----------|---|
| PHOSPHORODITHIOIC ACID, ALKYL ESTERS, ZINC SALTS | (CAS-No.) 68649-42-3  | 0.5 - 1.0 | Eye Irrit. 2A, H319   |
| BRANCHED ALKYLPHENOL AND CALCIUM BRANCHED        | (CAS-No.) 774499-35-7 | 0.1 - 0.5 | Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Repr. 1B, H360<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411 |

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

No additional information available

#### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

No additional information available

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

No additional information available

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

No additional information available

#### 6.3. Methods and material for containment and cleaning up

No additional information available

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

No additional information available

#### 7.2. Conditions for safe storage, including any incompatibilities

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Factory Racing 0W-20 Auto Engine Oil

No additional information available

##### PHOSPHORODITHIOIC ACID, ALKYL ESTERS, ZINC SALTS (68649-42-3)

No additional information available

##### BRANCHED ALKYLPHENOL AND CALCIUM BRANCHED (774499-35-7)

No additional information available

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### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures/Personal protective equipment

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                                 |
|---|---------------------------------|
| Physical state                              | : Liquid                        |
| Color                                       | : Dark amber                    |
| Odor  | : slight petroleum-like odor    |
| Odor threshold                              | : No data available             |
| pH  | : No data available             |
| Melting point                               | : No data available             |
| Freezing point                              | : No data available             |
| Boiling point                               | : No data available             |
| Flash point                                 | : 240 °C                        |
| Relative evaporation rate (butyl acetate=1) | : No data available             |
| Flammability (solid, gas)                   | : No data available             |
| Vapor pressure                              | : No data available             |
| Relative vapor density at 20 °C             | : No data available             |
| Relative density                            | : No data available             |
| Solubility                                  | : No data available             |
| Log Pow                                     | : No data available             |
| Auto-ignition temperature                   | : No data available             |
| Decomposition temperature                   | : No data available             |
| Viscosity, kinematic                        | : 28.4 mm <sup>2</sup> /s @40°C |
| Viscosity, dynamic                          | : No data available             |
| Explosion limits                            | : No data available             |
| Explosive properties                        | : No data available             |
| Oxidizing properties                        | : No data available             |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                         |                  |
|-------------------------|------------------|
| Acute toxicity (oral)   | : Not classified |
| Acute toxicity (dermal) | : Not classified |

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|                                   |   |
|-----------------------------------|---|
| Acute toxicity (inhalation)       | : Not classified                            |
| Skin corrosion/irritation         | : Not classified                            |
| Serious eye damage/irritation     | : Causes serious eye irritation.            |
| Respiratory or skin sensitization | : Not classified                            |
| Germ cell mutagenicity            | : Not classified                            |
| Carcinogenicity                   | : Not classified                            |
| Reproductive toxicity             | : May damage fertility or the unborn child. |
| STOT-single exposure              | : Not classified                            |
| STOT-repeated exposure            | : Not classified                            |
| Aspiration hazard                 | : Not classified                            |
| Viscosity, kinematic              | : 28.4 mm <sup>2</sup> /s @40°C             |

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

No additional information available

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not applicable

#### Transportation of Dangerous Goods

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

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### PHOSPHORODITHIOIC ACID, ALKYL ESTERS, ZINC SALTS (68649-42-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### BRANCHED ALKYLPHENOL AND CALCIUM BRANCHED (774499-35-7)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

### CANADA

### PHOSPHORODITHIOIC ACID, ALKYL ESTERS, ZINC SALTS (68649-42-3)

Listed on the Canadian DSL (Domestic Substances List)

### BRANCHED ALKYLPHENOL AND CALCIUM BRANCHED (774499-35-7)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

No additional information available

## 15.3. US State regulations

No additional information available

## SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of H-phrases:

|      |   |
|------|---|
| H314 | Causes severe skin burns and eye damage         |
| H318 | Causes serious eye damage                       |
| H319 | Causes serious eye irritation                   |
| H360 | May damage fertility or the unborn child        |
| H401 | Toxic to aquatic life                           |
| H411 | Toxic to aquatic life with long lasting effects |

SDS US (GHS HazCom 2012) Correction section 15

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*