

**SECTION 1 Identification****1.1. GHS Product identifier**

Product form : Mixture  
Product name : SAE 20W-50 Racing Engine Break-in Oil  
Part Number : 20636

**1.2. Other means of identification**

No additional information available

**1.3. Recommended use of the chemical and restrictions on use**

Use of the substance/mixture : Lubricating oil

**1.4. Supplier's details**

Lucas Oil Products, Inc.  
3199 Harrison Way NW  
Corydon, IN 47112  
USA  
T 800-342-2512  
[sds@lucasoil.com](mailto:sds@lucasoil.com) - [www.LucasOil.com](http://www.LucasOil.com)

**1.5. Emergency phone number**

Emergency number : For Chemical Emergency Call ChemTel 24hr/day 7days/week. Within USA, Canada, Puerto Rico & US Virgin Islands: 1-800-255-3924. International: 1-813-248-0585 (collect calls accepted). Australia: 1-300-954-583. Brazil: 0-800-591-6042. China: 400-120-0751. India: 000-800-100-4086. Mexico: 800-099-0731.

**SECTION 2 Hazard identification****2.1. Classification of the substance or mixture****Classification (GHS CA)**

|                                                                  |      |                                                    |
|------------------------------------------------------------------|------|----------------------------------------------------|
| Serious eye damage/eye irritation, Category 1                    | H318 | Causes serious eye damage.                         |
| Hazardous to the aquatic environment, Chronic Hazard, Category 3 | H412 | Harmful to aquatic life with long lasting effects. |

Full text of H-statements: see section 16

**2.2. GHS label elements, including precautionary statements****GHS CA labelling**

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H318 - Causes serious eye damage  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS CA) : P273 - Avoid release to the environment.  
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.  
P310 - Immediately call a POISON CENTER or a doctor.

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P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

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

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                                        | Chemical name / Synonyms                                                                                                                                 | Product identifier  | %         | Classification (GHS CA)                                            |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|--------------------------------------------------------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic                      | Distillates (petroleum), hydrotreated heavy paraffinic distillates (petroleum), hydrotreated heavy paraffinic                                            | CAS-No.: 64742-54-7 | 80 - 100* | Asp. Tox. 1, H304<br>Aquatic Chronic 4, H413                       |
| Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts               | Phosphorodithioic acid O,O-dialkyl(C=1-14) esters zinc salts                                                                                             | CAS-No.: 68649-42-3 | 1 - 5*    | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411 |
| Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts | Phosphorodithioic acid O,O-bis(mixed iso-Bu and pentyl) esters zinc salts<br>phosphorodithioic acid, mixed O,O-bis(iso-bu and pentyl) esters, zinc salts | CAS-No.: 68457-79-4 | 1 - 5*    | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411 |

\*Chemical name, CAS number and/or exact concentration have been withheld as CBI

\*Contains fixed concentration

## SECTION 4 First-aid measures

### 4.1. Description of necessary first-aid measures

|                                       |                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                                                                                                                                                   |
| First-aid measures after skin contact | : Take off contaminated clothing. Get medical attention if symptoms occur. Wash skin with plenty of water.                                                                                                                                                                                                                                             |
| First-aid measures after eye contact  | : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Contact ophthalmologist immediately. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |

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|                                    |                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures after ingestion | : Rinse mouth out with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a poison center or a doctor if you feel unwell. |
| First-aid measures general         | : If you feel unwell, seek medical advice.                                                                                                                        |
| Self protection of the first-aider | : First aid workers will be equipped with suitable personal protective equipment.                                                                                 |

### 4.2. Most important symptoms/effects, acute and delayed

|                                     |                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.    |
| Symptoms/effects after skin contact | : Not expected to present a significant skin hazard under anticipated conditions of normal use.          |
| Symptoms/effects after eye contact  | : Causes serious eye damage. Pain, redness, itching, tears. Can cause blindness. Serious damage to eyes. |
| Symptoms/effects after ingestion    | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.     |

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

## SECTION 5 Fire-fighting measures

### 5.1. Suitable extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                          |
|--------------------------------------------------|--------------------------------------------------------------------------|
| Fire hazard                                      | : No fire hazard. In case of fire and/or explosion do not breathe fumes. |
| Explosion hazard                                 | : No direct explosion hazard.                                            |
| Hazardous decomposition products in case of fire | : Carbon monoxide. Carbon dioxide.                                       |

### 5.3. Special protective actions for fire-fighters

|                                |                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Evacuate area. Eliminate all ignition sources if safe to do so. Fight fire from safe distance and protected location. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                                                                                                                                                                                                |

## SECTION 6 Accidental release measures

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

|                           |                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| General measures          | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
| Environmental precautions | : Avoid release to the environment.                                                                                                     |

### 6.2. Methods and materials for containment and cleaning up

|                                                                                                                                   |                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment                                                                                                                   | : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| Methods for cleaning up                                                                                                           | : Take up liquid spill into absorbent material.                                                                                                                                       |
| Other information                                                                                                                 | : Dispose of materials or solid residues at an authorized site.                                                                                                                       |
| For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13. |                                                                                                                                                                                       |

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### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Avoid breathing vapours. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

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

- Technical measures : Keep only in the original container in a cool, well-ventilated place away from: Direct sunlight, Heat sources. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage.
- Storage conditions : Keep cool. Protect from sunlight.
- Packaging materials : Always store product in container of same material as original container.

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety procedures. Ensure exposure is below occupational exposure limits (where available). Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures, such as personal protective equipment (PPE)

##### Personal protective equipment:

Wear recommended personal protective equipment.

##### Hand protection:

Protective gloves

##### Eye protection:

Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                                      |
|-------------------------------------------------|--------------------------------------|
| Physical state                                  | : Liquid                             |
| Appearance                                      | : No data available                  |
| Colour                                          | : No data available                  |
| Odour                                           | : No data available                  |
| Odour threshold                                 | : No data available                  |
| pH                                              | : No data available                  |
| Relative evaporation rate (butylacetate=1)      | : No data available                  |
| Relative evaporation rate (ether=1)             | : No data available                  |
| Melting point                                   | : Not applicable                     |
| Freezing point                                  | : No data available                  |
| Boiling point                                   | : No data available                  |
| Flash point                                     | : > 200 °C                           |
| Auto-ignition temperature                       | : No data available                  |
| Decomposition temperature                       | : No data available                  |
| Flammability (solid, gas)                       | : Not applicable                     |
| Vapour pressure                                 | : No data available                  |
| Relative vapour density at 20°C                 | : No data available                  |
| Relative density                                | : 0.875                              |
| Density                                         | : 7.31 lb/gal                        |
| Solubility                                      | : No data available                  |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                  |
| Viscosity, kinematic                            | : 152.37 mm <sup>2</sup> /s @ 40 ° C |
| Explosive limits                                | : No data available                  |
| Particle characteristics                        | : No data available                  |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

|                                    |                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------|
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.                   |
| Chemical stability                 | : Stable under normal conditions.                                                                      |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use.                                         |
| Conditions to avoid                | : None under recommended storage and handling conditions (see section 7).                              |
| Incompatible materials             | : No additional information available                                                                  |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| Hardening time:                    | : No additional information available                                                                  |

## SECTION 11 Toxicological information

### 11.1. Likely routes of exposure

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

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Acute toxicity (inhalation) : Not classified

| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b> |                             |
|----------------------------------------------------------------------------|-----------------------------|
| LD50 dermal rabbit                                                         | > 5000 mg/kg Source: IUCLID |

| <b>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)</b> |                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------|
| LD50 oral rat                                                                     | 3195 mg/kg Source: ECHA                     |
| LD50 dermal rabbit                                                                | > 3160 mg/kg Source: ECHA                   |
| LC50 Inhalation - Rat                                                             | > 5 mg/l air Animal: rat, Guideline: other: |
| ATE CA (oral)                                                                     | 3195 mg/kg bodyweight                       |

| <b>Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)</b> |                                                                                                                       |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat                                                                                   | 3600 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s))             |
| LD50 dermal rabbit                                                                              | > 20000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal) |
| ATE CA (oral)                                                                                   | 3600 mg/kg bodyweight                                                                                                 |

Skin corrosion/irritation : Not classified

| <b>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)</b> |                                 |
|-----------------------------------------------------------------------------------|---------------------------------|
| pH                                                                                | 5.5 – 7.5 Concentration: 1 vol% |

| <b>Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)</b> |                                     |
|-------------------------------------------------------------------------------------------------|-------------------------------------|
| pH                                                                                              | No data available in the literature |

Serious eye damage/irritation : Causes serious eye damage.

| <b>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)</b> |                                 |
|-----------------------------------------------------------------------------------|---------------------------------|
| pH                                                                                | 5.5 – 7.5 Concentration: 1 vol% |

| <b>Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)</b> |                                     |
|-------------------------------------------------------------------------------------------------|-------------------------------------|
| pH                                                                                              | No data available in the literature |

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

| <b>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)</b> |                                                                          |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| NOAEL (animal/female, F0/P)                                                       | 300 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:  |
| NOAEL (animal/female, F1)                                                         | 1000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other: |

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b> |                                                                                                                                         |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days)                                                 | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days)                           | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)                                 |

Aspiration hazard : Not classified.

| <b>SAE 20W-50 Racing Engine Break-in Oil</b> |                                    |
|----------------------------------------------|------------------------------------|
| Viscosity, kinematic                         | 152.37 mm <sup>2</sup> /s @ 40 ° C |

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| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>                      |                                                                                                          |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Viscosity, kinematic                                                                            | 18 mm <sup>2</sup> /s                                                                                    |
| Hydrocarbon                                                                                     | Yes                                                                                                      |
| Aliphatic, alicyclic or aromatic hydrocarbon                                                    | Yes                                                                                                      |
| <b>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)</b>               |                                                                                                          |
| Viscosity, kinematic                                                                            | 9 – 15 mm <sup>2</sup> /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'       |
| <b>Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)</b> |                                                                                                          |
| Viscosity, kinematic                                                                            | 264.8 mm <sup>2</sup> /s (40 °C, ASTM D445: Capillary viscometer)                                        |
| Symptoms/effects after inhalation                                                               | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.    |
| Symptoms/effects after skin contact                                                             | : Not expected to present a significant skin hazard under anticipated conditions of normal use.          |
| Symptoms/effects after eye contact                                                              | : Causes serious eye damage. Pain, redness, itching, tears. Can cause blindness. Serious damage to eyes. |
| Symptoms/effects after ingestion                                                                | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.     |

## SECTION 12 Ecological information

### 12.1. Toxicity

|                                                           |                                                      |
|-----------------------------------------------------------|------------------------------------------------------|
| Ecology - general                                         | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>                      |                                                                                                                                       |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                                                                                 | > 5000 mg/l                                                                                                                           |
| EC50 - Crustacea [1]                                                                            | > 1000 mg/l Source: IUCLID                                                                                                            |
| EC50 96h - Algae [1]                                                                            | > 1000 mg/l Source: IUCLID                                                                                                            |
| <b>Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)</b> |                                                                                                                                       |
| LC50 - Fish [1]                                                                                 | 46 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinodon variegatus, Semi-static system, Marine water, Experimental value, GLP) |

### 12.2. Persistence and degradability

| <b>SAE 20W-50 Racing Engine Break-in Oil</b>                                                    |                                               |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Persistence and degradability                                                                   | Biodegradability in water: no data available. |
| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>                      |                                               |
| Persistence and degradability                                                                   | Not rapidly degradable                        |
| <b>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)</b>               |                                               |
| Persistence and degradability                                                                   | Not rapidly degradable                        |
| <b>Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)</b> |                                               |
| Persistence and degradability                                                                   | Not readily biodegradable in water.           |

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### 12.3. Bioaccumulative potential

| SAE 20W-50 Racing Engine Break-in Oil                                                    |                                                                                                           |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Bioaccumulative potential                                                                | No data available concerning bioaccumulation.                                                             |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)                      |                                                                                                           |
| Partition coefficient n-octanol/water (Log Pow)                                          | 3.9 – 6 Source: IUCLID                                                                                    |
| Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)               |                                                                                                           |
| Partition coefficient n-octanol/water (Log Pow)                                          | 14.876 Source: ECHA                                                                                       |
| Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4) |                                                                                                           |
| Bioaccumulative potential                                                                | Low potential for bioaccumulation (Log Kow < 4).                                                          |
| Partition coefficient n-octanol/water (Log Pow)                                          | 0.69 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 21.8 °C) |

### 12.4. Mobility in soil

| SAE 20W-50 Racing Engine Break-in Oil                                                    |                                                             |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Ecology - soil                                                                           | No additional information available.                        |
| Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4) |                                                             |
| Surface tension                                                                          | 61.1 mN/m (21 °C, 1.25 g/l, EU Method A.5: Surface tension) |
| Ecology - soil                                                                           | No (test)data on mobility of the substance available.       |

### 12.5. Other adverse effects

|                              |                  |
|------------------------------|------------------|
| Ozone                        | : Not classified |
| Fluorinated greenhouse gases | : No             |

## SECTION 13 Disposal considerations

|                                            |                                                                                                                                                                                                                                         |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                                                                                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Additional information                     | : Do not re-use empty containers.                                                                                                                                                                                                       |
| Ecological waste information               | : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself. |

## SECTION 14 Transport information

In accordance with TDG / DOT / IMDG / IATA

| TDG                           | DOT           | IMDG          | IATA          |
|-------------------------------|---------------|---------------|---------------|
| 14.1. UN Number               |               |               |               |
| Not regulated for transport   |               |               |               |
| 14.2. UN Proper Shipping Name |               |               |               |
| Not regulated                 | Not regulated | Not regulated | Not regulated |

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| TDG                                       | DOT           | IMDG          | IATA          |
|-------------------------------------------|---------------|---------------|---------------|
| <b>14.3. Transport hazard class(es)</b>   |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group, if applicable</b> |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>        |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| No supplementary information available    |               |               |               |

### 14.6. Special precautions for user

#### TDG

Not regulated

#### DOT

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78<sup>9</sup> and the IBC Code<sup>10</sup>

Not applicable

## SECTION 15 Regulatory information

### Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

### Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)

Listed on the Canadian DSL (Domestic Substances List)

### Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)

Listed on the Canadian DSL (Domestic Substances List)

### SAE 20W-50 Racing Engine Break-in Oil

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

### Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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### Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts (68457-79-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

## SECTION 16 Other Information

Issue date : 06/18/2025  
Revision date : 05/21/2026  
Supersedes : 02/13/2026

Data sources : Supplier's safety documents.  
Training advice : Training staff on good practice.

### Full text of hazard classes and H-statements:

|      |                                                        |
|------|--------------------------------------------------------|
| H304 | May be fatal if swallowed and enters airways           |
| H315 | Causes skin irritation                                 |
| H318 | Causes serious eye damage                              |
| H411 | Toxic to aquatic life with long lasting effects        |
| H412 | Harmful to aquatic life with long lasting effects      |
| H413 | May cause long lasting harmful effects to aquatic life |

Safety Data Sheet (SDS), Canada

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.