

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

Product form : Mixture  
Product name : Power Steering Fluid with Conditioners  
Part Number : 10442

**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  
Recommended use : Lubricating oil  
Restrictions on use : No additional information available

**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 and US Virgin Islands: 1-800-255-3924  
International: 1-813-248-0585  
(collect calls accepted)

**SECTION 2 Hazard Identification****2.1. Classification of the substance or mixture****GHS US classification**

Reproductive toxicity, Category 2 H361 Suspected of damaging fertility or the unborn child.  
Full text of H statements : see section 16

**2.2. Label elements****GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
Hazard statements (GHS US) : H361 - Suspected of damaging 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.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P405 - Store locked up.

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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. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier  | %          | GHS US classification   |
|--|---------------------|------------|---|
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based                         | CAS-No.: 72623-87-1 | 65 - 85*   | Asp. Tox. 1, H304   |
| Distillates (petroleum), hydrotreated heavy paraffinic                                       | CAS-No.: 64742-54-7 | 3 - 7*     | Asp. Tox. 1, H304   |
| Distillates (petroleum), hydrotreated light  | CAS-No.: 64742-47-8 | 5 - 10*    | Asp. Tox. 1, H304   |
| Distillates (petroleum), hydrotreated light naphthenic                                       | CAS-No.: 64742-53-6 | 3 - 7*     | Asp. Tox. 1, H304   |
| 2,5-Furandione, dihydro-, polybutenyl derivs., reaction products with tetraethylenepentamine | CAS-No.: 68583-75-5 | 1 - 5*     | Aquatic Chronic 4, H413   |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene                        | CAS-No.: 68411-46-1 | 0.5 - 1.5* | Repr. 2, H361<br>Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412 |

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

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

## SECTION 4 First aid measures

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

|   |   |
|---|---|
| First-aid measures general                    | : IF exposed or concerned: Get medical advice/attention.  |
| First-aid measures after inhalation           | : Remove person to fresh air and keep comfortable for breathing. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician. |
| First-aid measures after skin contact         | : Wash skin with plenty of water and soap. Wash skin with plenty of water.  |
| First-aid measures after eye contact          | : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse eyes with water as a precaution.  |
| 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/doctor/physician if you feel unwell.                          |
| Personal protection for first-aid responders. | : 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 | : Causes skin irritation. Redness. Itching.   |

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|                                    |  |
|------------------------------------|--|
| Symptoms/effects after eye contact | : Causes serious eye irritation. Redness. Blurred vision.  |
| Symptoms/effects after ingestion   | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. |
| Chronic symptoms                   | : Suspected of damaging fertility or the unborn child.   |

### 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 (and unsuitable) 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 | : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.          |

### 5.3. Special protective equipment and precautions 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 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. |
|------------------|---|

#### For non-emergency personnel

|                      |   |
|----------------------|---|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area.                        |

#### For emergency responders

|                           |   |
|---------------------------|---|
| Protective equipment      | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures      | : Evacuate unnecessary personnel. Stop leak if safe to do so.   |
| 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, if possible without risk.  |
| Methods for cleaning up | : Take up liquid spill into absorbent material. Take up liquid spill into absorbent material. Move containers from fire area if it can be done without personal risk. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Clean contaminated surfaces with an excess of water. Notify authorities if product enters sewers or public waters. |
| Other information       | : Dispose of materials or solid residues at an authorized site.  |

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For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

|                                   |   |
|-----------------------------------|---|
| Precautions for safe handling     | : Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Ensure good ventilation of the work station. Avoid breathing vapors. Avoid contact during pregnancy/while nursing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. |
| Hygiene measures                  | : Wash contaminated clothing before reuse. 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 incompatibilities

|                        |  |
|------------------------|--|
| Technical measures     | : Keep in a cool, well-ventilated place away from heat.  |
| Storage conditions     | : Store in a well-ventilated place. Keep cool. Keep only in original container. Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Store locked up. |
| Incompatible materials | : Direct 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). 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

##### Personal protective equipment:

Wear recommended personal protective equipment.

|   |
|---|
| <b>Hand protection:</b>   |
| Protective gloves   |
| <b>Eye protection:</b>  |
| Safety glasses  |
| <b>Skin and body protection:</b>  |
| Wear suitable protective clothing   |
| <b>Respiratory protection:</b>  |
| In case of inadequate ventilation wear respiratory protection. [In case of inadequate ventilation] wear respiratory protection. |

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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                            |
| Color   | : No data available                 |
| Odor  | : No data available                 |
| Odor threshold                                  | : No data available                 |
| pH  | : No data available                 |
| Melting point                                   | : Not applicable                    |
| Freezing point                                  | : No data available                 |
| Boiling point                                   | : No data available                 |
| Flash point                                     | : > 200 °C                          |
| Flammability (solid, gas)                       | : Not applicable.                   |
| Vapor pressure                                  | : No data available                 |
| Relative vapor density at 20°C                  | : No data available                 |
| Relative density                                | : 0.853                             |
| Density   | : 7.124 lb/gal                      |
| Solubility                                      | : No data available                 |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                 |
| Auto-ignition temperature                       | : No data available                 |
| Decomposition temperature                       | : No data available                 |
| Viscosity, kinematic                            | : 51.72 mm <sup>2</sup> /s @ 40 ° C |
| Explosion limits                                | : No data available                 |
| Particle characteristics                        | : Particle size : Not Applicable    |

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

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Oxidizing agent.

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)

|                    |   |
|--------------------|---|
| LD50 oral rat      | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 oral          | 5000 mg/kg  |
| LD50 dermal rabbit | > 2000 mg/kg Source: IUCLID   |
| LD50 dermal        | 5000 mg/kg  |
| ATE US (oral)      | 5000 mg/kg body weight  |
| ATE US (dermal)    | 5000 mg/kg body weight  |

#### Distillates (petroleum), hydrotreated light (64742-47-8)

|                                   |  |
|-----------------------------------|--|
| LD50 oral rat                     | > 5000 mg/kg body weight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 oral                         | 15000 mg/kg  |
| LD50 dermal rabbit                | > 2000 mg/kg body weight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)              |
| LC50 Inhalation - Rat             | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -   |
| LC50 Inhalation - Rat (Dust/Mist) | > 5.2 mg/l Source: IUCLID  |
| ATE US (oral)                     | 15000 mg/kg body weight  |

#### Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)

|                    |   |
|--------------------|---|
| LD50 oral rat      | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 oral          | 5000 mg/kg  |
| LD50 dermal rabbit | > 2000 mg/kg  |
| LD50 dermal        | 2500 mg/kg  |
| ATE US (oral)      | 5000 mg/kg body weight  |
| ATE US (dermal)    | 2500 mg/kg body weight  |

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

|                    |                             |
|--------------------|-----------------------------|
| LD50 dermal rabbit | > 5000 mg/kg Source: IUCLID |
|--------------------|-----------------------------|

#### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|                 |  |
|-----------------|--|
| LD50 oral rat   | > 5000 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))      |
| LD50 dermal rat | > 2000 mg/kg body weight (Equivalent or similar to OECD 402, Rat, Male / female, Experimental value, Skin) |

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Skin corrosion/irritation : Not classified

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|    |                             |
|----|-----------------------------|
| pH | 5.1 – 6.2 (1 %, 20 - 25 °C) |
|----|-----------------------------|

Serious eye damage/irritation : Not classified

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|    |                             |
|----|-----------------------------|
| pH | 5.1 – 6.2 (1 %, 20 - 25 °C) |
|----|-----------------------------|

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                           |  |
|---------------------------|--|
| NOAEL (animal/male, F0/P) | ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)] |
|---------------------------|--|

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|                         |   |
|-------------------------|---|
| NOAEL (animal/male, F1) | 54 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 443 (Extended One-Generation Reproductive Toxicity Study) |
|-------------------------|---|

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

### Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)

|                            |  |
|----------------------------|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg body weight 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) |
|--|---|

### Distillates (petroleum), hydrotreated light (64742-47-8)

|                            |  |
|----------------------------|--|
| NOAEL (oral, rat, 90 days) | 750 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
|----------------------------|--|

|                                     |   |
|-------------------------------------|---|
| NOAEL (dermal, rat/rabbit, 90 days) | ≥ 495 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
|-------------------------------------|---|

### Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)

|                            |  |
|----------------------------|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg body weight 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) |
|--|---|

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

|                            |  |
|----------------------------|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg body weight 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) |
|--|---|

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|                            |   |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | 25 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|----------------------------|---|

Aspiration hazard : Not classified

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|--|---|
| Viscosity, kinematic   | 51.72 mm <sup>2</sup> /s @ 40 ° C   |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)  |   |
| Viscosity, kinematic   | 12 mm <sup>2</sup> /s   |
| Hydrocarbon  | Yes   |
| Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)                |   |
| Viscosity, kinematic   | 2 mm <sup>2</sup> /s @ 40 ° C   |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)                |   |
| Viscosity, kinematic   | 18 mm <sup>2</sup> /s   |
| Hydrocarbon  | Yes   |
| Aliphatic, alicyclic or aromatic hydrocarbon                                       | Yes   |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1) |   |
| Viscosity, kinematic   | 353 mm <sup>2</sup> /s (40 °C, OECD 114: Viscosity of Liquids)  |
| Symptoms/effects after inhalation  | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact  | : Causes skin irritation. Redness. Itching.   |
| Symptoms/effects after eye contact   | : Causes serious eye irritation. Redness. Blurred vision.   |
| Symptoms/effects after ingestion   | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.  |
| Chronic symptoms   | : Suspected of damaging fertility or the unborn child.  |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

|   |  |
|---|--|
| Ecology - general   | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified   |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified   |

| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1) |                            |
|---|----------------------------|
| LC50 - Fish [1]   | > 5000 mg/l Source: IUCLID |
| EC50 - Crustacea [1]  | > 1000 mg/l Source: IUCLID |
| Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)               |                            |
| LC50 - Fish [1]   | > 5000 mg/l Source: IUCLID |
| EC50 - Crustacea [1]  | > 1000 mg/l Source: IUCLID |
| EC50 96h - Algae [1]  | > 1000 mg/l Source: IUCLID |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)               |                            |
| LC50 - Fish [1]   | > 5000 mg/l                |
| EC50 - Crustacea [1]  | > 1000 mg/l Source: IUCLID |
| EC50 96h - Algae [1]  | > 1000 mg/l Source: IUCLID |



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| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1) |   |
|--|---|
| LC50 - Fish [1]  | > 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, Nominal concentration)                |
| EC50 - Crustacea [1]   | 51 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)          |
| EC50 72h - Algae [1]   | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)   |
| ErC50 algae  | > 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) |

### 12.2. Persistence and degradability

| Power Steering Fluid with Conditioners  |   |
|---|---|
| Persistence and degradability   | Biodegradability in water: no data available. |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)                         |   |
| Persistence and degradability   | Not rapidly degradable                        |
| Distillates (petroleum), hydrotreated light (64742-47-8)  |   |
| Persistence and degradability   | Not rapidly degradable                        |
| Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)                                       |   |
| Persistence and degradability   | Not rapidly degradable                        |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)                                       |   |
| Persistence and degradability   | Not rapidly degradable                        |
| 2,5-Furandione, dihydro-, polybutenyl derivs., reaction products with tetraethylenepentamine (68583-75-5) |   |
| Persistence and degradability   | Not rapidly degradable                        |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)                        |   |
| Persistence and degradability   | Not readily biodegradable in water.           |

### 12.3. Bioaccumulative potential

| Power Steering Fluid with Conditioners   |   |
|--|---|
| Bioaccumulative potential  | No data available concerning bioaccumulation.   |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)  |   |
| Partition coefficient n-octanol/water (Log Pow)                                    | 3.9 – 6 Source: IUCLID  |
| Distillates (petroleum), hydrotreated light (64742-47-8)                           |   |
| Partition coefficient n-octanol/water (Log Pow)                                    | 3.3 – 6 Source: IUCLID  |
| Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)                |   |
| Partition coefficient n-octanol/water (Log Pow)                                    | 3.9 – 6 Source: IUCLID  |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)                |   |
| Partition coefficient n-octanol/water (Log Pow)                                    | 3.9 – 6 Source: IUCLID  |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1) |   |
| BCF - Fish [1]   | 1730 (42 day(s), Cyprinus carpio, Flow-through system, Fresh water, Read-across, GLP) |

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### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|   |   |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 6.66 (Experimental value, OECD 123: Partition Coefficient (1-Octanol/Water): Slow-Stirring Method, 23 °C) |
| Bioaccumulative potential                       | Potential for bioaccumulation ( $500 \leq \text{BCF} \leq 5000$ ).  |

### 12.4. Mobility in soil

#### Power Steering Fluid with Conditioners

|                |                                      |
|----------------|--------------------------------------|
| Ecology - soil | No additional information available. |
|----------------|--------------------------------------|

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

|  |  |
|--|--|
| Mobility in soil   | 60460 Source: EPISUITE                           |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3.754 – 8.947 (log Koc, SRC PCKOCWIN v2.0, QSAR) |
| Ecology - soil   | Adsorbs into the soil.                           |

### 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.   |

## SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                     | TDG           | IMDG          | IATA          |
|---|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |
| Not regulated for transport             |               |               |               |
| <b>14.2. Proper Shipping Name</b>       |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</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. Transport in bulk

Not applicable

# Power Steering Fluid with Conditioners

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 14.7. Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)

Listed on the Canadian DSL (Domestic Substances List)

##### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

##### Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

##### 2,5-Furandione, dihydro-, polybutenyl derivs., reaction products with tetraethylenepentamine (68583-75-5)

Listed on the Canadian DSL (Domestic Substances List)

##### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

# Power Steering Fluid with Conditioners

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### National regulations

#### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Revision date : 12/11/2025  
Issue date : 8/4/2025  
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           |
| H361 | Suspected of damaging fertility or the unborn child    |
| H402 | Harmful to aquatic life                                |
| H412 | Harmful to aquatic life with long lasting effects      |
| H413 | May cause long lasting harmful effects to aquatic life |

Safety Data Sheet (SDS), USA

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.