



## Gear Oil Full Synthetic GL-5 75W-140, 75W-90, 75W-85

### Safety Data Sheet

#### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

**Material Name**

Gear Oil Full Synthetic GL-5 75W-140, 75W-90, 75W-85

**Synonyms**

Gear Lubricants, Synthetic GL-5 Gear Oils, GL-5 Gear Lubricant, GL-5 Full Synthetic Limited Slip.

**Product Use**

Automotive gear lubricant. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

**Restrictions on Use**

None known.

**Supplier Address**

Motosel Industrial Group Inc.  
407-204 Cayer St  
Coquitlam, BC V3K 5B1  
Canada

**Emergency Telephone Number**

|                                    |                         |
|------------------------------------|-------------------------|
| <b>Company Phone Number</b>        | 604-629-8733            |
| <b>Emergency Telephone (24 hr)</b> | Chemtrec 1-800-424-9300 |

**Issue Date**

January 25, 2022

**Supersedes Issue Date**

New issue SDS

**Original Issue Date**

January 25, 2022

#### Section 2 - HAZARDS IDENTIFICATION

**Classification in accordance with Schedule 1 of Canada's Hazardous Products Regulations (HPR) (SOR/2015-17) and paragraph (d) of 29 CFR 1910.1200 in the United States**

Aspiration Hazard - Category 1

Serious Eye Damage/Eye Irritation - Category 2B

**GHS Label Elements**

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SDS ID: 062022

Symbol(s)



## Signal Word

Danger

## Hazard Statement(s)

May be fatal if swallowed and enters airways. Causes eye irritation.

## Precautionary Statement(s)

### Prevention

Wash thoroughly after handling.

### Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

### Storage

Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other Hazards

Hot vapors may cause irritation.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS        | Component Name   | Percent |
|------------|--|---------|
| 64742-65-0 | Distillates, petroleum, solvent-dewaxed heavy paraffinic | 0-95    |
| 64742-55-8 | Distillates, petroleum, hydrotreated light paraffinic    | 0-95    |
| 68511-50-2 | 1-Propene, 2-methyl-, sulfurized                         | 5-15    |
| 64742-58-1 | Lubricating oils, petroleum, hydrotreated spent          | 5-15    |
| 64741-88-4 | Distillates, petroleum, solvent-refined heavy paraffinic | 5-15    |
| 64742-79-6 | Gas oils, petroleum, hydrodesulfurized                   | <1.0    |

## Section 4 - FIRST AID MEASURES

### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.

### Skin

IF ON SKIN: Wash with plenty of soap and water. Get medical attention, if needed. After contact with molten product, cool skin area rapidly with cold water.

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## Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Contact with hot material may cause thermal burns. If burns occur, treat as thermal burns.

## Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

## Most Important Symptoms/Effects

### Acute

May be fatal if swallowed and enters airways. Causes eye irritation. Contact with hot material may cause thermal burns. Hot vapors may cause irritation.

### Delayed

No information on significant adverse effects.

## Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

## Section 5 - FIRE FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, regular foam, dry chemical, water spray, or water fog. Water or foam may cause frothing.

#### Unsuitable Extinguishing Media

Water may be an ineffective extinguishing medium but should be used to cool fire-exposed containers.

### Special Hazards Arising from the Chemical

Dense black smoke occurs during fire. Decomposition from burning can produce toxic and corrosive gases and vapors, including nitrous vapors. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

### Hazardous Combustion Products

Oxides of carbon, calcium, phosphorus, sulfur, and alkyl Mercaptan, other sulfides.

### Advice for firefighters

Directly spraying water or foam onto hot burning product may cause frothing.

### Fire Fighting Measures

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Keep unnecessary people away, isolate hazard area, and deny entry.

### Special Protective Equipment and Precautions for Firefighters

A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

## Section 6 - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

Avoid breathing vapor. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear personal protective clothing and equipment, see Section 8.

### Methods and Materials for Containment and Cleaning Up

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Isolate hazard area. Keep unnecessary people away, isolate hazard area and deny entry. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, spark proof tool into a sealable container for

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disposal. Additionally, for large spills: Dike far ahead of liquid spill for collection and later disposal. There may be specific regulatory reporting requirements associated with spills, leaks, or releases of this product. Also see SECTION 15: REGULATORY INFORMATION.

## Section 7 - HANDLING AND STORAGE

### Precautions for Safe Handling

Keep away from sparks or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools. When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded. These products have a low vapor pressure and are not expected to present an inhalation hazard under normal temperatures and pressures. However, when aerosolizing, misting, or heating these products, do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with: Skin, eyes, clothing, shoes. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Read label before use. Do not handle until all safety precautions have been read and understood. Use Personal Protective equipment as required.

### Conditions for Safe Storage, Including any Incompatibilities

Store locked up.  
 Keep container tightly closed and properly labeled. Store in a cool, dry, well-ventilated area. Store away from heat and direct sunlight. Avoid contact with strong oxidizers. Keep container sealed when not in use. Keep container sealed when not in use. Store and handle in accordance with all current regulations and standards. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Empty product containers may retain product residue and can be dangerous.

### Incompatible Materials

Acids, oxidizing materials

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Component Exposure Limits

|   |   |
|---|---|
| <b>Distillates, petroleum, solvent-dewaxed heavy paraffinic</b> | <b>64742-65-0</b>   |
| ACGIH:  | Exposure by all routes should be carefully controlled to levels as low as possible (related to Untreated and mildly-treated oils)   |
| NIOSH:  | 350 mg/m <sup>3</sup> TWA (related to Petroleum distillates, n.o.s.); 1800 mg/m <sup>3</sup> Ceiling 15 min (related to Petroleum distillates, n.o.s.); 1100 ppm IDLH (10% LEL ) (related to Petroleum distillates, n.o.s.) |
| OSHA (US):  | 500 ppm TWA ; 2000 mg/m <sup>3</sup> TWA (related to Petroleum distillates, n.o.s.)   |
| <b>Distillates, petroleum, hydrotreated light paraffinic</b>    | <b>64742-55-8</b>   |
| ACGIH:  | Exposure by all routes should be carefully controlled to levels as low as possible (related to Untreated and mildly-treated oils)   |
| <b>Distillates, petroleum, solvent-refined heavy paraffinic</b> | <b>64741-88-4</b>   |

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|        |   |
|--------|---|
| ACGIH: | Exposure by all routes should be carefully controlled to levels as low as possible (related to Untreated and mildly-treated oils) |
|--------|---|

**ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)**

There are no biological limit values for any of this product's components.

**Engineering Controls**

Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/face protection**

Wear safety glasses. Additional protection like goggles, face shields, or respirators may be needed dependent upon anticipated use and concentrations of mists or vapors. Eye wash fountain and emergency showers are recommended. Contact lens use is not recommended.

**Respiratory Protection**

A respiratory protection program which meets USA's OSHA General Industry Standard 29 CFR 1910.134 or Canada's CSA Standard Z94.4-M1982 requirements must be followed whenever workplace conditions warrant a respirator's use. Consult a qualified Industrial Hygienist or Safety Professional for respirator selection guidance.

**Glove Recommendations**

Where skin contact is likely, wear chemical impervious protective gloves; use of natural rubber or equivalent gloves is not recommended. When products are heated and skin contact is likely, wear heat-resistant gloves, boots, and other protective clothing. To avoid prolonged or repeated contact where spills and splashes are likely, wear appropriate chemical-resistant faceshield, boots, apron, coveralls, long sleeve shirts, or other protective clothing.

**Protective Materials**

Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to regulatory requirements. The following PPE should be considered the minimum required: Safety glasses, gloves, lab coat or apron.

|   |
|---|
| <b>Section 9 - PHYSICAL AND CHEMICAL PROPERTIES</b> |
|---|

|                                 |                                  |                                  |                                    |
|---------------------------------|----------------------------------|----------------------------------|------------------------------------|
| <b>Appearance</b>               | Amber clear liquid               | <b>Physical State</b>            | Liquid                             |
| <b>Odor</b>                     | Mild petroleum, hydrocarbon odor | <b>Color</b>                     | Not available                      |
| <b>Odor Threshold</b>           | Not available                    | <b>pH</b>                        | Not available                      |
| <b>Melting Point</b>            | Not available                    | <b>Boiling Point</b>             | >260 °C (approx )                  |
| <b>Boiling Point Range</b>      | Not available                    | <b>Freezing point</b>            | Not available                      |
| <b>Evaporation Rate</b>         | (Negligible )                    | <b>Flammability (solid, gas)</b> | Not available                      |
| <b>Autoignition Temperature</b> | Not available                    | <b>Flash Point</b>               | 242 - 256 °C [Cleveland open cup ] |
| <b>Lower Explosive Limit</b>    | Not available                    | <b>Decomposition temperature</b> | Not available                      |
| <b>Upper Explosive Limit</b>    | Not available                    | <b>Vapor Pressure</b>            | (Negligible )                      |

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|                              |  |   |  |
|------------------------------|--|---|--|
| <b>Vapor Density (air=1)</b> | >1 at STP                              | <b>Specific Gravity (water=1)</b>             | 0.8521-0.8618 at 15.6 °C [ASTM D 1298] |
| <b>Water Solubility</b>      | (Negligible )                          | <b>Partition coefficient: n-octanol/water</b> | Not available                          |
| <b>Viscosity</b>             | 94.46 - 182.11 cSt 40 °C (ASTM D 445 ) | <b>Kinematic viscosity</b>                    | Not available                          |
| <b>Solubility (Other)</b>    | in hydrocarbon solvents                | <b>Density</b>                                | 7.098 - 7.178 at 15.6 °C               |
| <b>Pour Point</b>            | (-29 - -44 °C)                         | <b>Molecular Weight</b>                       | Not available                          |

## Other Information

No additional information is available.

## Section 10 - STABILITY AND REACTIVITY

### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Stable at normal temperatures and pressure.

### Possibility of Hazardous Reactions

Will not polymerize.

### Conditions to Avoid

Avoid high temperatures, ignition sources.

### Incompatible Materials

Acids, oxidizing materials

### Hazardous decomposition products

Smoke, oxides of carbon, calcium, phosphorus, sulfur, hydrogen sulfide, alkyl mercaptans.

## Section 11 - TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Inhalation

Shortness of breath, cough. Overexposure may cause coughing, headache and nausea.

#### Skin Contact

Not expected to cause irritation. Repeated and prolonged contact may lead to skin sensitization.

#### Eye Contact

Causes eye irritation. May cause eye irritation with discomfort, tearing, or blurring of vision.

#### Ingestion

Aspiration may result in chemical pneumonitis, pulmonary edema and hemorrhage. Coughing and choking may indicate aspiration has occurred. May cause mild gastrointestinal discomfort. May act as a laxative causing abdominal cramps and diarrhea.

### Acute and Chronic Toxicity

#### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

##### **Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)**

Oral LD50 Rat >15000 mg/kg (no deaths occurred);Dermal LD50 Rabbit >5000 mg/kg (no deaths occurred)

Inhalation LC50 Rat >2400 mg/m<sup>3</sup> 4 h (no deaths occurred)

##### **Distillates, petroleum, hydrotreated light paraffinic (64742-55-8)**

Inhalation LC50 Rat 3900 mg/m<sup>3</sup> 4 h

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**1-Propene, 2-methyl-, sulfurized (68511-50-2)**

Oral LD50 Rat 5700 mg/kg; Inhalation LC50 Rat >0.39 mg/L 4 h (no deaths occurred)

**Lubricating oils, petroleum, hydrotreated spent (64742-58-1)**

Oral LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >4480 mg/kg

**Distillates, petroleum, solvent-refined heavy paraffinic (64741-88-4)**

Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg; Inhalation LC50 Rat >5530 mg/m<sup>3</sup> 4 h (no deaths occurred)

**Gas oils, petroleum, hydrodesulfurized (64742-79-6)**

Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rat >2000 mg/kg; Inhalation LC50 Rat 4.6 mg/L 4 h

**Product Toxicity Data**

**Acute Toxicity Estimate**

|        |              |
|--------|--------------|
| Dermal | > 2000 mg/kg |
| Oral   | > 2000 mg/kg |

**Immediate Effects**

Causes eye irritation. Contact with hot material may cause thermal burns. Hot vapors may cause irritation.

**Delayed Effects**

No information on significant adverse effects.

**Irritation/Corrosivity Data**

Causes eye irritation. Hot vapors may cause irritation.

**Respiratory Sensitization**

No information available for the product.

**Dermal Sensitization**

Repeated or prolonged contact may cause skin sensitization.

**Component Carcinogenicity**

|   |   |
|---|---|
| <b>Distillates, petroleum, solvent-dewaxed heavy paraffinic</b> | <b>64742-65-0</b>   |
| ACGIH:  | A2 - Suspected Human Carcinogen (related to Untreated and mildly-treated oils)  |
| IARC:   | Monograph 100F [2012] ; Supplement 7 [1987] ; Monograph 33 [1984] (related to Untreated and mildly-treated oils) (Group 1 (carcinogenic to humans)) |
| NTP:  | Known Human Carcinogen (related to Untreated and mildly-treated oils)   |
| OSHA:   | Present (related to Untreated and mildly-treated oils)  |
| <b>Distillates, petroleum, hydrotreated light paraffinic</b>    | <b>64742-55-8</b>   |
| ACGIH:  | A2 - Suspected Human Carcinogen (related to Untreated and mildly-treated oils)  |
| IARC:   | Monograph 100F [2012] ; Supplement 7 [1987] ; Monograph 33 [1984] (related to Untreated and mildly-treated oils) (Group 1 (carcinogenic to humans)) |
| NTP:  | Known Human Carcinogen (related to Untreated and mildly-treated oils)   |
| OSHA:   | Present (related to Untreated and mildly-treated oils)  |

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|   |   |
|---|---|
| <b>Distillates, petroleum, solvent-refined heavy paraffinic</b> | <b>64741-88-4</b>   |
| ACGIH:  | A2 - Suspected Human Carcinogen (related to Untreated and mildly-treated oils)  |
| IARC:   | Monograph 100F [2012] ; Supplement 7 [1987] ; Monograph 33 [1984] (related to Untreated and mildly-treated oils) (Group 1 (carcinogenic to humans)) |
| NTP:  | Known Human Carcinogen (related to Untreated and mildly-treated oils)   |
| OSHA:   | Present (related to Untreated and mildly-treated oils)  |

Product is not considered a carcinogen.

**Germ Cell Mutagenicity**

No information available for the product.

**Tumorigenic Data**

No information available for the product.

**Reproductive Toxicity**

No information available for the product.

**Specific Target Organ Toxicity - Single Exposure**

No target organs identified.

**Specific Target Organ Toxicity - Repeated Exposure**

No target organs identified.

**Aspiration hazard**

Aspiration into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

**Medical Conditions Aggravated by Exposure**

No data available.

|  |
|--|
| <b>Section 12 - ECOLOGICAL INFORMATION</b> |
|--|

**Ecotoxicity**

No data available.

**Component Analysis - Aquatic Toxicity**

|   |   |
|---|---|
| <b>Distillates, petroleum, solvent-dewaxed heavy paraffinic</b> | <b>64742-65-0</b>                         |
| Fish:   | LC50 96 h Oncorhynchus mykiss >5000 mg/L  |
| Invertebrate:   | EC50 48 h Daphnia magna >1000 mg/L IUCLID |
| <b>Distillates, petroleum, hydrotreated light paraffinic</b>    | <b>64742-55-8</b>                         |
| Fish:   | LC50 96 h Oncorhynchus mykiss >5000 mg/L  |
| Invertebrate:   | EC50 48 h Daphnia magna >1000 mg/L IUCLID |
| <b>1-Propene, 2-methyl-, sulfurized</b>                         | <b>68511-50-2</b>                         |

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|   |   |
|---|---|
| Fish:   | LC50 96 h Pimephales promelas 250 - 500 mg/L [static ]; LC50 96 h Pimephales promelas <1000 mg/L [semi-static ] |
| Invertebrate:   | EC50 48 h Daphnia magna >1000 mg/L IUCLID   |
| <b>Distillates, petroleum, solvent-refined heavy paraffinic</b> | <b>64741-88-4</b>   |
| Fish:   | LC50 96 h Oncorhynchus mykiss >5000 mg/L  |
| Invertebrate:   | EC50 48 h Daphnia magna >1000 mg/L IUCLID   |
| <b>Gas oils, petroleum, hydrodesulfurized</b>                   | <b>64742-79-6</b>   |
| Fish:   | LC50 96 h Pimephales promelas 35 mg/L [flow-through ]   |

**Persistence and Degradability**

No data available.

**Bioaccumulative Potential**

No data available.

**Mobility**

No data available.

**Other Toxicity**

No data available.

### Section 13 - DISPOSAL CONSIDERATIONS

**Disposal Methods**

Dispose of contents/container in accordance with local/regional/national/international regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact US Global Petroleum regarding proper recycling or disposal.

### Section 14 - TRANSPORT INFORMATION

**US DOT Information:** Not regulated for transportation.

**IATA Information:** Not regulated for transportation.

**IMDG Information:** Not regulated for transportation.

**TDG Information:** Not regulated for transportation.

**International Bulk Chemical Code**

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

### Section 15 - REGULATORY INFORMATION

**U.S. Federal Regulations**

None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

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**SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories**

Serious Eye Damage/Eye Irritation; Aspiration Hazard

**U.S. State Regulations**

The following components appear on one or more of the following state hazardous substances lists:

| Component  | CAS        | CA | MA  | MN | NJ | PA  |
|--|------------|----|-----|----|----|-----|
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | No | No  | No | No | Yes |
| Distillates, petroleum, hydrotreated light paraffinic    | 64742-55-8 | No | Yes | No | No | No  |

**Not listed under California Proposition 65**

**Canada Regulations**

**Canadian WHMIS Ingredient Disclosure List (IDL)**

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

**Component Analysis - Inventory**

**Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)**

| US  | CA  | EU  | AU  | PH  | JP - ENCS | JP - ISHL | KR KECI - Annex 1 | KR KECI - Annex 2 | KR - REACH CCA | CN  | NZ  | MX  | TW  | VN (Draft) |
|-----|-----|-----|-----|-----|-----------|-----------|-------------------|-------------------|----------------|-----|-----|-----|-----|------------|
| Yes | DSL | EIN | Yes | Yes | No        | No        | Yes               | No                | No             | Yes | Yes | Yes | Yes | Yes        |

**Distillates, petroleum, hydrotreated light paraffinic (64742-55-8)**

| US  | CA  | EU  | AU  | PH  | JP - ENCS | JP - ISHL | KR KECI - Annex 1 | KR KECI - Annex 2 | KR - REACH CCA | CN  | NZ  | MX | TW  | VN (Draft) |
|-----|-----|-----|-----|-----|-----------|-----------|-------------------|-------------------|----------------|-----|-----|----|-----|------------|
| Yes | DSL | EIN | Yes | Yes | Yes       | Yes       | Yes               | No                | No             | Yes | Yes | No | Yes | Yes        |

**1-Propene, 2-methyl-, sulfurized (68511-50-2)**

| US  | CA  | EU  | AU  | PH  | JP - ENCS | JP - ISHL | KR KECI - Annex 1 | KR KECI - Annex 2 | KR - REACH CCA | CN  | NZ  | MX  | TW  | VN (Draft) |
|-----|-----|-----|-----|-----|-----------|-----------|-------------------|-------------------|----------------|-----|-----|-----|-----|------------|
| Yes | DSL | EIN | Yes | Yes | Yes       | Yes       | Yes               | No                | No             | Yes | Yes | Yes | Yes | No         |

**Lubricating oils, petroleum, hydrotreated spent (64742-58-1)**

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR KECI - | KR KECI - | KR - REACH CCA | CN | NZ | MX | TW | VN (Draft) |
|----|----|----|----|----|-----------|-----------|-----------|-----------|----------------|----|----|----|----|------------|
|    |    |    |    |    |           |           | -         | -         |                |    |    |    |    |            |

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|     |     |     |     |     |    |    |         |         |    |     |     |     |     |    |
|-----|-----|-----|-----|-----|----|----|---------|---------|----|-----|-----|-----|-----|----|
|     |     |     |     |     |    |    | Annex 1 | Annex 2 |    |     |     |     |     |    |
| Yes | DSL | EIN | Yes | Yes | No | No | Yes     | No      | No | Yes | Yes | Yes | Yes | No |

**Distillates, petroleum, solvent-refined heavy paraffinic (64741-88-4)**

|     |     |     |     |     |           |           |                   |                   |                |     |     |     |     |            |
|-----|-----|-----|-----|-----|-----------|-----------|-------------------|-------------------|----------------|-----|-----|-----|-----|------------|
| US  | CA  | EU  | AU  | PH  | JP - ENCS | JP - ISHL | KR KECI - Annex 1 | KR KECI - Annex 2 | KR - REACH CCA | CN  | NZ  | MX  | TW  | VN (Draft) |
| Yes | DSL | EIN | Yes | Yes | No        | No        | Yes               | No                | No             | Yes | Yes | Yes | Yes | Yes        |

**Gas oils, petroleum, hydrodesulfurized (64742-79-6)**

|     |     |     |     |     |           |           |                   |                   |                |     |     |    |     |            |
|-----|-----|-----|-----|-----|-----------|-----------|-------------------|-------------------|----------------|-----|-----|----|-----|------------|
| US  | CA  | EU  | AU  | PH  | JP - ENCS | JP - ISHL | KR KECI - Annex 1 | KR KECI - Annex 2 | KR - REACH CCA | CN  | NZ  | MX | TW  | VN (Draft) |
| Yes | DSL | EIN | Yes | Yes | No        | No        | Yes               | No                | No             | Yes | Yes | No | Yes | No         |

**Section 16 - OTHER INFORMATION**

**NFPA Ratings**

Health: 2 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

**Summary of Changes**

New issue SDS

**Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL), KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL -

## Safety Data Sheet

**Material Name:**

**Gear Oil Full Synthetic GL-5 75W-140, 75W-90, 75W-85**

**SDS ID: 062022**

Maximum Exposure Limits; MX – Mexico; NDSL – Non-Domestic Substance List (Canada); NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA – Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN NCI (Draft) - Vietnam National Chemicals Inventory (NCI) (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada) .

### **Other Information**

#### **Disclaimer:**

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