



# PEAK Synthetic Blend High Mileage Motor Oil SAE 10W-30

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Revision date: 03/30/2021

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : PEAK Synthetic Blend High Mileage Motor Oil SAE 10W-30

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Motor Oil

#### 1.3. Details of the supplier of the safety data sheet

Old World Industries, LLC  
3100 Sanders Road  
Northbrook, IL 60062 - USA  
T (847) 559-2000  
[www.oldworldind.com](http://www.oldworldind.com)

#### 1.4. Emergency telephone number

Emergency number : 800 424 9300 (United States); 00 1 703 527 3887 (International)  
Chemtrec

### SECTION 2: Hazards identification

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

##### GHS-US classification

Not classified

#### 2.2. Label elements

##### GHS US labelling

Signal word (GHS US) : None  
Hazard statements (GHS US) : None  
Precautionary statements (GHS US) : Avoid release to the environment.  
Collect spillage.  
Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards

Other hazards which do not result in classification : Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

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

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name   | Product identifier      | % by wt   | GHS-US classification |
|--|-------------------------|-----------|-----------------------|
| distillates (petroleum), hydrotreated heavy paraffinic   | (CAS-No.) 64742-54-7    | 60 – 80   | Not classified        |
| Lubricating oils, petroleum, hydrotreated spent  | (CAS-No.) 64742-58-1    | 10 – 30   | Not classified        |
| amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs., borated | (CAS-No.) EPA-ACC-17799 | 0.5 – 1.5 | Not classified        |
| distillates (petroleum), solvent-dewaxed heavy paraffinic  | (CAS-No.) 64742-65-0    | 0.1 – 1   | Not classified        |

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

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water for 15 minutes, lifting lower and upper lids. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.                          |
| First-aid measures after ingestion    | : Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER/doctor.   |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : ON CONTINUOUS EXPOSURE/CONTACT: May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Contact during a long period may cause light irritation.          |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating.          |
| Symptoms/effects after ingestion    | : Ingestion is likely to be harmful or have adverse effects.        |

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                              |   |
|------------------------------|---|
| Suitable extinguishing media | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|------------------------------|---|

#### 5.2. Special hazards arising from the substance or mixture

|                  |  |
|------------------|--|
| Fire hazard      | : Not flammable. Promotes combustion.                          |
| Explosion hazard | : Not applicable.  |
| Reactivity       | : No dangerous reactions known under normal conditions of use. |

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

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Cool tanks/drums with water spray/remove them into safety. Fight fire with normal precautions from a reasonable distance. Under fire conditions, hazardous fumes will be present. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.   |

### SECTION 6: Accidental release measures

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

|                  |  |
|------------------|--|
| General measures | : Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray. |
|------------------|--|

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

|                      |  |
|----------------------|--|
| Protective equipment | : Use appropriate personal protection equipment (PPE). |
| Emergency procedures | : Evacuate unnecessary personnel.                      |

##### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Equip cleanup crew with proper protection.  |
| Emergency procedures | : Stop leak if safe to do so. Ventilate area. |

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

|                         |  |
|-------------------------|--|
| For containment         | : Contain released product. Plug the leak, cut off the supply. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. |
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.  |

#### 6.4. Reference to other sections

No additional information available

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product.

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

- Technical measures : Comply with applicable regulations.
- Storage conditions : Store in a dry place. Store in a well-ventilated place. Keep cool. Keep container closed when not in use. Protect from sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not store near food, foodstuffs, drugs or potable water supplies.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)  |               |  |
|--|---------------|--|
| ACGIH  | ACGIH OEL TWA | 5 mg/m <sup>3</sup> (Mineral oil, pure, highly and severely refined; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction) |
| Lubricating oils, petroleum, hydrotreated spent (64742-58-1)   |               |  |
| Not applicable   |               |  |
| amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs., borated (EPA-ACC-17799) |               |  |
| Not applicable   |               |  |
| distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)   |               |  |
| Not applicable   |               |  |

#### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.

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

##### Personal protective equipment:

Protective goggles. Gloves.

##### Hand protection:

Wear suitable gloves resistant to chemical penetration

##### Eye protection:

Chemical goggles or safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended



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### SECTION 9: Physical and chemical properties

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

|   |   |
|---|---|
| Physical state                                  | : Liquid  |
| Color   | : Amber Brown                                       |
| Odor  | : petroleum-like odor                               |
| Odor threshold                                  | : No data available                                 |
| Relative evaporation rate (butylacetate=1)      | : No data available                                 |
| Freezing point                                  | : No data available                                 |
| Boiling point                                   | : No data available                                 |
| Flash point                                     | : 220 °C (428 °F) [Method used: Cleveland Open Cup] |
| Auto-ignition temperature                       | : No data available                                 |
| Decomposition temperature                       | : No data available                                 |
| Flammability (solid, gas)                       | : No data available                                 |
| Vapor pressure                                  | : < 0.2   |
| Relative vapor density at 20 °C                 | : No data available                                 |
| Specific Gravity                                | : 0.87  |
| Density   | : 0.87 kg/l (7.49 lbs/gal)                          |
| Solubility                                      | : Water: Negligible                                 |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                                 |
| Partition coefficient n-octanol/water (Log Kow) | : No data available                                 |
| Viscosity, kinematic                            | : No data available                                 |
| Viscosity, dynamic                              | : 68.37 cP  |
| Explosive limits                                | : No data available                                 |
| Explosive properties                            | : Not applicable.                                   |
| Oxidizing properties                            | : No data available                                 |

#### 9.2. Other information

|             |       |
|-------------|-------|
| VOC content | : 0 % |
|-------------|-------|

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Keep away from open flames, hot surfaces and sources of ignition.

#### 10.5. Incompatible materials

Keep away from strong acids, strong bases and oxidizing agents.

#### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. hydrocarbons.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                |                  |
|----------------|------------------|
| Acute toxicity | : Not classified |
|----------------|------------------|

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

|                       |   |
|-----------------------|---|
| LD50 oral rat         | > 5000 mg/kg bodyweight (Rat; OECD 401: Acute Oral Toxicity; Experimental value)        |
| LD50 dermal rabbit    | > 5000 mg/kg bodyweight (Rabbit; Experimental value; Equivalent or similar to OECD 402) |
| LC50 Inhalation - Rat | > 5.53 mg/l/4h (Rat; Experimental value)  |

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

|               |              |
|---------------|--------------|
| LD50 oral rat | > 2000 mg/kg |
|---------------|--------------|

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| <b>Lubricating oils, petroleum, hydrotreated spent (64742-58-1)</b>           |   |
|---|---|
| LD50 dermal rabbit  | > 4480 mg/kg  |
| <b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b> |   |
| LD50 oral rat   | > 5000 mg/kg (Rat; Literature study)                                |
| LD50 dermal rabbit  | > 5000 mg/kg bodyweight (Rabbit; Literature study)                  |
| LC50 Inhalation - Rat   | > 5 mg/l/4h (Rat; Literature study)                                 |
| Skin corrosion/irritation   | : Not classified  |
| Serious eye damage/irritation   | : Not classified  |
| Respiratory or skin sensitisation   | : Not classified  |
| Germ cell mutagenicity  | : Not classified  |
| Carcinogenicity   | : Not classified  |
| Reproductive toxicity   | : Not classified  |
| STOT-single exposure  | : Not classified  |
| STOT-repeated exposure  | : Not classified  |
| Aspiration hazard   | : Not classified  |
| Symptoms/effects after inhalation   | : ON CONTINUOUS EXPOSURE/CONTACT: May cause respiratory irritation. |
| Symptoms/effects after skin contact   | : Contact during a long period may cause light irritation.          |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating.          |
| Symptoms/effects after ingestion  | : Ingestion is likely to be harmful or have adverse effects.        |

## SECTION 12: Ecological information

### 12.1. Toxicity

| <b>distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b> |  |
|--|--|
| LC50 - Fish [1]  | > 100.00 mg/l (LL50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Static system; Fresh water; Experimental value)             |
| Threshold limit - Algae [1]  | ≥ 100 mg/l (NOEL; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) |
| <b>Lubricating oils, petroleum, hydrotreated spent (64742-58-1)</b>        |  |
| LC50 - Fish [1]  | 79.60 mg/l [semi-static] (96 Hr LC50 Bracydanio rerio)   |
| LC50 - Fish [2]  | 3.20 mg/l [semi-static] (96 Hr LC50 Pimephales promelas)   |

### 12.2. Persistence and degradability

| <b>distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>    |   |
|---|---|
| Persistence and degradability   | Not readily biodegradable in water. Adsorbs into the soil.  |
| <b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b> |   |
| Persistence and degradability   | Contains non readily biodegradable component(s). Adsorbs into the soil. Low potential for mobility in soil. |

### 12.3. Bioaccumulative potential

| <b>distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>    |  |
|---|--|
| Bioaccumulative potential   | No bioaccumulation data available.     |
| <b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b> |  |
| Partition coefficient n-octanol/water (Log Pow)                               | > 6.00 (Conclusion by analogy)         |
| Bioaccumulative potential   | Contains bioaccumulative component(s). |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

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Effect on the ozone layer : No known effect on the ozone layer

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container, in a safe manner, to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated

#### Transportation of Dangerous Goods

Refer to current TDG Canada for further Canadian regulations

#### Transport by sea

In accordance with IMDG / IMO

Not regulated

#### Air transport

In accordance with IATA / ICAO

Not regulated

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

|   |   |
|---|---|
| <b>PEAK Synthetic Blend High Mileage Motor Oil SAE 10W-30</b>   |   |
| EPA TSCA Regulatory Flag  | Toxic Substances Control Act (TSCA): The intentional ingredients of this product are listed |
| <b>Lubricating oils, petroleum, hydrotreated spent (64742-58-1)</b>   |   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory   |   |
| <b>amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs., borated (EPA-ACC-17799)</b> |   |
| Not listed on the United States TSCA (Toxic Substances Control Act) inventory   |   |
| <b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>   |   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory   |   |

#### 15.2. International regulations

##### CANADA

|   |   |
|---|---|
| <b>PEAK Synthetic Blend High Mileage Motor Oil SAE 10W-30</b>                 |   |
| WHMIS Classification  | This SDS has been prepared according to the criteria of the Hazardous Products Regulations (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR. Applicable GHS information is listed in section 2.2 of this SDS. |
| <b>Lubricating oils, petroleum, hydrotreated spent (64742-58-1)</b>           |   |
| Listed on the Canadian DSL (Domestic Substances List)                         |   |
| <b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b> |   |
| Listed on the Canadian DSL (Domestic Substances List)                         |   |

#### 15.3. US State regulations

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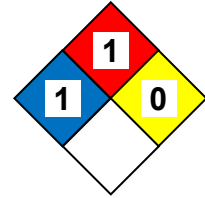
California Proposition 65 - This product does not contain any substance(s) known to the state of California to cause cancer, developmental toxicity and/or reproductive toxicity

### SECTION 16: Other information

Revision date : 03/30/2021

Full text of H-statements:

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.  
NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.  
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



SDS GHS US (GHS HazCom 2012) OWI

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