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

1.1. **Product identifier**
- **Product form**: Mixture
- **Product name**: PEAK Passenger Car Motor Oil SAE 5W-20

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

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)**: P273 - Avoid release to the environment.
    P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations

2.3. **Other hazards**
- **Other hazards not contributing to the 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)**
- **No data available**

**SECTION 3: Composition/information on ingredients**

3.1. **Substances**
- **Not applicable**

3.2. **Mixtures**
- **This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012**

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

<table>
<thead>
<tr>
<th>Symptom/Effect after Inhalation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON CONTINUOUS EXPOSURE/CONTACT</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>Symptom/Effect after Skin Contact</td>
<td>Contact during a long period may cause light irritation.</td>
</tr>
<tr>
<td>Symptom/Effect after Eye Contact</td>
<td>Direct contact with the eyes is likely to be irritating.</td>
</tr>
<tr>
<td>Symptom/Effect after Ingestion</td>
<td>Ingestion is likely to be harmful or have adverse effects.</td>
</tr>
</tbody>
</table>

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 | Alcohol-resistant foam. Carbon dioxide. Dry chemical. |
| Unsuitable extinguishing media | Do not use a heavy water stream. Will float and can be reignited on water surface. |

5.2. Special hazards arising from the substance or mixture

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire hazard</td>
<td>Not flammable. Promotes combustion.</td>
</tr>
<tr>
<td>Explosion hazard</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Reactivity</td>
<td>No dangerous reactions known under normal conditions of use.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>General measures</th>
<th>Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray.</th>
</tr>
</thead>
<tbody>
<tr>
<td>For non-emergency personnel</td>
<td>Protective equipment: Use appropriate personal protection equipment (PPE). Emergency procedures: Evacuate unnecessary personnel.</td>
</tr>
<tr>
<td>For emergency responders</td>
<td>Protective equipment: Equip cleanup crew with proper protection. Emergency procedures: Stop leak if safe to do so. Ventilate area.</td>
</tr>
</tbody>
</table>

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

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. |
PEAK Passenger Car Motor Oil SAE 5W-20
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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and 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. |
| Incompatible products      | Keep away from strong acids, strong bases and oxidizing agents. |

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>PEAK Passenger Car Motor Oil SAE 5W-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH ACGIH TWA (mg/m³)</td>
</tr>
<tr>
<td>ACGIH ACGIH STEL (mg/m³)</td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (mg/m³)</td>
</tr>
<tr>
<td>OSHA Remark (OSHA)</td>
</tr>
</tbody>
</table>

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:
Avoid all unnecessary exposure. 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. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state          | Liquid |
| Color                  | 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            | 206 °C (402 °F) [Method used: Cleveland Open Cup] |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |

06/01/2018 EN (English)
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Specific Gravity : 0.85
Density : 0.85 kg/l (7.09 lbs/gal)
Solubility : Water: Negligible
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : 51.33 cP
 Explosive properties : No data available
 Explosive limits : 1 - 10 vol %

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
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
Ecology - general : No data available.
## 12.2. Persistence and degradability
No additional information available

## 12.3. Bioaccumulative potential
No additional information available

## 12.4. Mobility in soil
No additional information available

## 12.5. Other adverse effects
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

<table>
<thead>
<tr>
<th><strong>PEAK Passenger Car Motor Oil SAE 5W-20</strong></th>
<th>Toxic Substances Control Act (TSCA): The intentional ingredients of this product are listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA TSCA Regulatory Flag</td>
<td></td>
</tr>
</tbody>
</table>

#### 15.2. International regulations

**CANADA**

<table>
<thead>
<tr>
<th><strong>PEAK Passenger Car Motor Oil SAE 5W-20</strong></th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHMIS Classification</td>
<td></td>
</tr>
</tbody>
</table>

**EU-Regulations**
No additional information available

**National regulations**
No additional information available

#### 15.3. US State regulations
PEAK Passenger Car Motor Oil SAE 5W-20

Safety Data Sheet

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

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 : 06/01/2018

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

Old World Industries, LLC makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Old World Industries, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Old World Industries, LLC assume liability arising out of the use by others of the product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.