1. Identification

Product identifier used on the label

Sunoco Duragear FE  SAE 75W-90 Synthetic Gear Oil

Recommended use of the chemical and restriction on use
Recommended use*: lubricants

* The “Recommended use” identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:
Sunoco Lubricants
420 Imperial Court
Bensalem, PA 19020
800.660.0761

Emergency telephone number

CHEMTREC
United States/Canada   +1(800) 424-9300  BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Synonyms: Proprietary synthetic lubricant

2. Hazards Identification


Classification of the product

Aquatic Acute 3 Hazardous to the aquatic environment - acute
Aquatic Chronic 3 Hazardous to the aquatic environment - chronic

Label elements

Hazard Statement:
H402
H412
Safety Data Sheet
Sunoco Duragear FE SAE 75W-90 Synthetic Gear Oil

Revised 5/9/2019

Hazard Statement:
H402 Harmful to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements (Prevention):
P273 Avoid release to the environment.

Precautionary Statements (Disposal):
P501 Dispose of contents/container to hazardous or special waste collection point.

Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.


Emergency overview

Low hazard for usual industrial or commercial handling.

3. Composition / Information on Ingredients


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-30-2</td>
<td>&gt;= 0.3 - &lt; 1.0 %</td>
<td>1-Naphthalenamine, N-phenyl-</td>
</tr>
</tbody>
</table>


This product is not regarded as hazardous under current OSHA Hazard Communication standard; CFR 29 Part 1910.1200.

4. First-Aid Measures

Description of first aid measures

General advice:
Remove contaminated clothing.

If inhaled:
If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

If on skin:
Wash thoroughly with soap and water.
If irritation develops, seek medical attention.

If in eyes:
Wash affected eyes for at least 15 minutes under running water with eyelids held open.
If irritation develops, seek medical attention.

**If swallowed:**
Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
Further important symptoms and effects are so far not known.
Hazards: No applicable information available.

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

**Note to physician**
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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**5. Fire-Fighting Measures**

**Extinguishing media**

Suitable extinguishing media:
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:
water jet

**Special hazards arising from the substance or mixture**

Hazards during fire-fighting:
harmful vapours
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Advice for fire-fighters**
Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

**Further information:**
The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

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**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**
Use personal protective clothing. Keep people away and stay on the upwind side. Breathing protection required.

**Environmental precautions**
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.
Methods and material for containment and cleaning up
For large amounts: Pump off product.
For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Precautions for safe handling
No special measures necessary provided product is used correctly.

Protection against fire and explosion:
No special precautions necessary.

Conditions for safe storage, including any incompatibilities
No applicable information available.

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

8. Exposure Controls/Personal Protection

Advice on system design:
Ensure adequate ventilation.

Personal protective equipment
Respiratory protection:
Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

Hand protection:
Chemical resistant protective gloves

Eye protection:
Safety glasses with side-shields.

Body protection:
No applicable information available.

General safety and hygiene measures:
Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>pungent odour</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Colour</td>
<td>amber</td>
</tr>
<tr>
<td>pH value</td>
<td>insoluble</td>
</tr>
<tr>
<td>Melting point</td>
<td>not determined</td>
</tr>
</tbody>
</table>
## 10. Stability and Reactivity

**Reactivity**
No applicable information available.

**Corrosion to metals:**
No corrosive effect on metal.

**Oxidizing properties:**
not fire-propagating

**Minimum ignition energy:**
No data available.

**Reactions with water/air:**
<table>
<thead>
<tr>
<th>Reaction with</th>
<th>water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable gases</td>
<td>no</td>
</tr>
<tr>
<td>Toxic gases</td>
<td>no</td>
</tr>
<tr>
<td>Corrosive gases</td>
<td>no</td>
</tr>
<tr>
<td>Smoke or fog</td>
<td>no</td>
</tr>
<tr>
<td>Peroxides</td>
<td>no</td>
</tr>
</tbody>
</table>
Reaction with: air  
Flammable gases: no  
Toxic gases: no  
Corrosive gases: no  
Smoke or fog: no  
Peroxides: no  

**Chemical stability**  
The product is stable if stored and handled as prescribed/indicated.  
Peroxides: 0.000 %  
The product does not contain peroxides.  

**Possibility of hazardous reactions**  
No hazardous reactions when stored and handled according to instructions.  
The product is chemically stable.  

**Conditions to avoid**  
No special precautions other than good housekeeping of chemicals.  

**Incompatible materials**  
oxidizing agents  

**Hazardous decomposition products**  
Decomposition products:  
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.  

Thermal decomposition:  
No decomposition if stored and handled as prescribed/indicated.  

**11. Toxicological information**

**Primary routes of exposure**

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

**Primary routes of entry**
Dermal contact.  
Eyes  
Inhalation.  

**Acute Toxicity/Effects**

**Acute toxicity**
Assessment of acute toxicity: Of low toxicity after single ingestion.  

**Oral**
Type of value: LD50  
Species: rat  
Value: > 2,000 mg/kg  

**Inhalation**
not determined

Dermal
not determined

Irritation / corrosion
Assessment of irritating effects: Not irritating to eyes and skin.

Skin
Species: rabbit
Result: non-irritant

Eye
Species: rabbit
Result: non-irritant

Sensitization
Assessment of sensitization: A sensitizing effect on particularly sensitive individuals cannot be excluded.

Aspiration Hazard
No data available.

Chronic Toxicity/Effects

Repeated dose toxicity
Assessment of repeated dose toxicity: None known

Genetic toxicity
Assessment of mutagenicity: Based on the ingredients, there is no suspicion of a mutagenic effect.

Carcinogenicity
Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

Reproductive toxicity
Assessment of reproduction toxicity: Based on the ingredients, there is no suspicion of a toxic effect on reproduction.

Other Information
The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

12. Ecological Information

Toxicity

Aquatic toxicity
Assessment of aquatic toxicity:
Acutely harmful for aquatic organisms. May cause long-term adverse effects in the aquatic environment.

**Toxicity to fish**
LC50 > 10 - 100 mg/l

**Microorganisms/Effect on activated sludge**

**Toxicity to microorganisms**
EC0: > 100 mg/l

**Persistence and degradability**

Assessment biodegradation and elimination (H2O)
The product is virtually insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plants.

**Bioaccumulative potential**

Bioaccumulation potential
No data available.

**Mobility in soil**

Assessment transport between environmental compartments
No data available.

**Additional information**

Other ecotoxicological advice:
Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

### 13. Disposal considerations

**Waste disposal of substance:**
Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.
It is the waste generator’s responsibility to determine if a particular waste is hazardous under RCRA.

**Container disposal:**
Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.
Dispose of in accordance with national, state and local regulations.

### 14. Transport Information

**Land transport**
USDOT
Not classified as a dangerous good under transport regulations

**Sea transport**
IMDG
Not classified as a dangerous good under transport regulations
15. Regulatory Information

**Federal Regulations**

**Registration status:**
Chemical TSCA, US released / listed

**EPCRA 311/312 (Hazard categories):** Not hazardous;

**State regulations**

**CA Prop. 65:**
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

**NFPA Hazard codes:**
Health: 1  Fire: 1  Reactivity: 0  Special:

**HMIS III rating**
Health: 1  Flammability: 1  Physical hazard:0 (Essentially no hazard )

16. Other Information

**SDS Prepared by:**
Sunoco Lubricants
END OF DATA SHEET