

# MATERIAL SAFETY DATA SHEET

**Product name:** Oscar Gear Box Oil SAE 90 API GL-4

## 1. IDENTIFICATION

**Product name** Oscar Gear Oil Box SAE 140 API GL-4

**Substance/mixture** Mixture

### Recommended use of the chemical and restrictions on use

**Identified uses** Gear oil. Transmission fluid.

**Uses advised against** Do not use for any purpose other than the one for which it is intended

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

**Supplier Address** Oscar Lubricants LLC  
P O Box 7546, Ajman United Arab Emirates  
+971 6 7433354

**E-mail Address** [info@oscarlubricants.com](mailto:info@oscarlubricants.com)

### Emergency telephone number

**Company Phone Number** +971 6 7433354

## 2. HAZARDS IDENTIFICATION

### Classification

Serious eye damage/eye irritation - Category 2B

Respiratory Sensitization - Category 1

Skin sensitization - Category 1

### Label elements

**DANGER**

May cause an allergic skin reaction  
 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
 Causes eye irritation

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapours/ spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves  
 Wash hands and face thoroughly after handling  
 Wear respiratory protection

**Precautionary Statements - Response**

Specific treatment (see Section 4 on this label)

**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

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
 Take off contaminated clothing and wash before reuse  
 If skin irritation or rash occurs: Get medical advice/attention

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Unknown Acute Toxicity**

No information available

**Hazards not otherwise classified (HNOC)**

- May be harmful if swallowed
- May be harmful in contact with skin
- May be harmful if inhaled
- Causes mild skin irritation
- May be harmful if swallowed and enters airways

**Other information**

- Should not be released into the environment

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Long-chain alkyl amine	^	0.1-1
Long-chain alkenyl amine	^	0.1-1

**Additional information** Product containing mineral oil with less than 3% DMSO extract as measured by IP 346

## 4. FIRST AID MEASURES

### First aid measures for different exposure routes

<b>General advice</b>	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention immediately if symptoms occur.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately if symptoms occur. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. Get medical attention immediately if symptoms occur.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

### Most important symptoms/effects, acute and delayed

<b>Skin contact</b>	May cause an allergic skin reaction. Causes mild skin irritation. May be harmful in contact with skin.
<b>Eye contact</b>	Causes eye irritation.
<b>Inhalation</b>	May be harmful if inhaled.
<b>Ingestion</b>	May be harmful if swallowed. May be harmful if swallowed and enters airways.
<b>Symptoms</b>	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Redness. Hives. Itching. Rashes.

### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to physician** Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

<b><u>Suitable Extinguishing Media</u></b>	Use CO <sub>2</sub> , dry chemical, or foam.
<b><u>Unsuitable Extinguishing Media</u></b>	Do not use a solid water stream as it may scatter and spread fire.
<b><u>Special Hazard</u></b>	Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

### Explosion Data

<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.

**Protective Equipment and Precautions for Firefighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate non-essential personnel.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

<b>General Information</b>	Ensure adequate ventilation. For personal protection see section 8. Keep non-involved personnel away from the area of spillage. Do not touch or walk through spilled material. Avoid breathing vapors or mists.
<b>Other information</b>	See Section 12 for additional information.

**Environmental precautions**

<b>General Information</b>	Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Local authorities should be advised if significant spillages cannot be contained.
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**Methods and materials for containment and cleaning up**

<b>Methods for cleaning up</b>	Keep in suitable, closed containers for disposal. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13).
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**7. HANDLING AND STORAGE****Precautions for safe handling**

<b>Advice on safe handling</b>	When using, do not eat, drink or smoke. For personal protection see section 8. Use only in well-ventilated areas. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing.
<b>Prevention of fire and explosion</b>	Take precautionary measures against static discharges: Ground/bond containers, tanks and transfer/receiving equipment.

**Hygiene measures**

Ensure the application of strict rules of hygiene by the personnel exposed to the risk of contact with the product. Regular cleaning of equipment, work area and clothing is recommended. Wash hands and face before breaks and immediately after handling the product. Do not use abrasives, solvents or fuels. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets.

**Conditions for safe storage, including any incompatibilities**

<b>Technical measures/Storage conditions</b>	Keep away from food, drink and animal feedingstuffs. Keep in a banded area. Keep container tightly closed. Keep preferably in the original container. Otherwise reproduce all indication of the regulation label on the new container. Do not remove the hazard labels of the containers (even if they are empty). Design the installations in order to avoid accidental emissions of product (due to seal breakage, for example) onto hot casings or electrical contacts. Protect from frost, heat and sunlight. Protect from moisture.
<b>Materials to Avoid</b>	Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure limits** Mineral oil mist:  
USA: OSHA (PEL) TWA 5 mg/m<sup>3</sup>, NIOSH (REL) TWA 5 mg/m<sup>3</sup>, STEL 10 mg/m<sup>3</sup>, ACGIH (TLV) TWA 5 mg/m<sup>3</sup> (highly refined).

### Exposure controls

**Engineering Measures** Apply technical measures to comply with the occupational exposure limits.

### Individual protection measures, such as personal protective equipment

**General Information** If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers. These recommendations apply to the product as supplied.

**Eye/Face Protection** If splashes are likely to occur, wear: Goggles. Safety glasses with side-shields.

**Skin and body protection** Wear suitable protective clothing. Protective shoes or boots.

**Hand Protection** Hydrocarbon-proof gloves. Fluorinated rubber. Nitrile rubber. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

**Respiratory protection** None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Ensure the application of strict rules of hygiene by the personnel exposed to the risk of contact with the product. Regular cleaning of equipment, work area and clothing is recommended. Wash hands and face before breaks and immediately after handling the product. Do not use abrasives, solvents or fuels. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

Color	dark amber
Physical State @20°C	liquid
Odor	Oily
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH		Not applicable	
Melting point/range		No information available	
Boiling point/boiling range		Not applicable	
Flash point	>245 °C		Cleveland Open Cup (COC) ASTM D 92
Evaporation rate		No information available	
Flammability Limits in Air		No information available	
upper	-	No information available	
Lower	-	No information available	
Vapor Pressure		No information available	
Vapor density		No information available	
Relative density	0.900	@ 15 °C	ASTM D 1298
Density	900 kg/m <sup>3</sup>	@ 15 °C	ASTM D 1298
Water solubility		Not applicable	
Solubility in other solvents		No information available	
logPow		No information available	
Autoignition temperature		Not applicable	
Decomposition temperature		No information available	
Viscosity, kinematic	375 mm <sup>2</sup> /s	@ 40 °C	ASTM D 445
Explosive properties	Not explosive		
Oxidizing Properties	Not applicable		
Possibility of hazardous reactions	Not applicable		
<u>Other information</u>			
Specific Gravity	0.900	@ 15 °C	
Freezing Point		No information available	
Pour point	-20 °C		ASTM D 97

## 10. STABILITY AND REACTIVITY

Reactivity None under normal processing.

Chemical stability Stable under recommended storage conditions.

<b><u>Possibility of hazardous reactions</u></b>	None under normal processing.
<b><u>Conditions to Avoid</u></b>	Heat, flames and sparks. Take precautionary measures against static discharges.
<b><u>Incompatible Materials</u></b>	Strong oxidizing agents.
<b><u>Hazardous Decomposition Products</u></b>	None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Information on likely routes of exposure

##### Product Information

<b>Skin contact</b>	May cause an allergic skin reaction. Causes mild skin irritation. May be harmful in contact with skin.
<b>Eye contact</b>	Causes eye irritation.
<b>Inhalation</b>	May be harmful if inhaled.
<b>Ingestion</b>	May be harmful if swallowed. May be harmful if swallowed and enters airways.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	May cause an allergic skin reaction.
<b>Carcinogenicity</b>	This product is not classified carcinogenic.
<b>Mutagenicity</b>	Contains no ingredient listed as a mutagen.
<b>Reproductive toxicity</b>	This product does not present any known or suspected reproductive hazards.
<b>Other adverse effects</b>	Characteristic skin lesions (pimples) may develop following prolonged and repeated exposures (contact with contaminated clothing).
<b>Aspiration Hazard</b>	Not classified.

## 12. ECOLOGICAL INFORMATION

<b><u>ECOLOGICAL INFORMATION:</u></b>	Leaching and penetration through soils is generally regarded as resulting in long-term persistence. Fresh or used product may be harmful to aquatic life. Do not allow material to enter drains or watercourses.
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#### Mobility

<b>Soil</b>	Given its physical and chemical characteristics, the product generally shows low soil mobility
<b>Air</b>	Loss by evaporation is limited
<b>Water</b>	The product is insoluble and floats on water
<b><u>Other adverse effects</u></b>	

<b>General Information</b>	No information available
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## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

<b>Waste Disposal Methods</b>	Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with local regulations.

#### **14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO/IATA</u></b>	Not regulated
<b><u>IMDG/IMO</u></b>	Not regulated
<b><u>ADR/RID</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of the safety data sheet