

# Atwell International Ltd

## Health & Safety Data Sheet

### Coshh Regulations for Winding Unit range:

	Qty
Geko	
Leo	Oil for life
Toro	1 Ltr to top up
MF84	

Shell Omala Oil RL 460



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**TOTALFINAELF UK LIMITED  
LUBRICANTS DIVISION**

**MATERIAL SAFETY DATA SHEET**

**CARTER EP 68, 100, 150, 220, 320, 460, 680**

**Product label**

EC labelling	
Symbols	None
R Phrases	None
S Phrases	None
Transport labelling:	Not applicable

**1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY / UNDERTAKING**

**IDENTIFICATION OF THE SUBSTANCE OR PREPARATION:**

Industrial gear oil

<b>GENERAL IDENTIFICATION:</b>	<b>TOTALFINAELF UK Ltd</b>
	Lubricants Division
	Pottery Lane
	Ferrybridge
	West Yorkshire WF11 8JY

**EMERGENCY TELEPHONE NO:** 01977 636200

**2 COMPOSITION / INFORMATION ON INGREDIENTS:**

Chemical nature:	Petroleum derived severley refined mineral oil based products with a PCA content <3% when measured by IP346.	
Ingredients contributing to hazards:	Alkyl amines (Xi; R36/38)	approx 0.5%

**3 HAZARDS IDENTIFICATION**

Adverse human health effects: On the basis of our knowledge of the constituents used in this oil present no risk of acute toxication.

Environmental effects: Experiments with similar virgin products indicate little danger for aquatic or land living organisms and intrinsic biodegradability.

## 4 FIRST AID MEASURES

### FIRST AID MEASURES

#### **Ingestion**

Wash mouth out with water. Do not induce vomiting because of the danger of aspiration. If aspiration occurs or is expected get immediate medical advice.

#### **Skin**

Wash skin as soon as possible with soap and water. Change contaminated clothing and launder before reuse.

#### **Eyes**

Wash out thoroughly with water. If redness and/or irritation continues get medical advice.

#### **Inhalation**

If inhalation of fumes irritates the nose or throat or causes coughing remove to fresh air. Get medical advice if irritation continues.

## 5 FIRE-FIGHTING MEASURES

Extinguish with dry powder, foam, sand or earth. For small fires use CO<sub>2</sub>.

Do not tackle fires with water. Water may be used to cool the area surrounding fires.

Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

## 6 ACCIDENTAL RELEASE MEASURES

May cause slippery surfaces. Wear appropriate hydrocarbon proof clothing, goggles, gloves and boots.

Contain spillage – take all necessary precautions to prevent water and ground pollution. Do not wash spillage down drain. Report any escape to public drainage or watercourses to Local Authority and Fire Brigade.

Use mechanical means such as pumps or skimmers. Absorb using absorbent clay, sand or other suitable absorbent. Dispose of waste and contaminated material through and authorised waste collector.

## 7 HANDLING AND STORAGE

### 7.2 Handling

Skin contact should be kept to a minimum and good hygiene standards maintained. If prolonged or repeated contact is likely PROTECTIVE CLOTHING, as detailed in Section 8 SHOULD BE WORN when handling these products. Keep away from food and beverages.

### 7.2 Storage

Drums should be stored on their sides on racks preferably under cover, out of direct sunlight, in well-ventilated conditions. Other types of containers should be stored under cover out of direct sunlight in well-ventilated conditions. Care should be taken to avoid over-stacking.

Keep containers clearly labelled and closed when not in use. Avoid contact with strong oxidising agents, water and moisture.

## 8 EXPOSURE CONTROL / PERSONAL PROTECTION

As with all products keep skin contact to a minimum and ensure good hygiene standards.

**Respiratory protection** - Unlikely to be required in normal use. Note occupational exposure limits for Oil Mist (HSE Guidance Note EH 40/Latest Issue).

**Long term exposure limit** - 5 milligrams per cubic metre for 8 hours.

**Short term exposure limit** - 10 milligrams per cubic metre for 15 minutes.

**Hand and skin protection** - If contained or repeated exposure is likely PROTECTIVE CLOTHING SHOULD BE WORN including gloves (hydrocarbon proof).

**Eye protection** - Eye protection should be worn if splashing is likely.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Yellow to amber liquid
<b>Density at 15 °C kg/1</b>	0.88 to 0.92
<b>Flash Point (COC) °C</b>	>= 180
<b>Auto-ignition temperature:</b>	>250°C
<b>Viscosity at 40 °C cSt</b>	68 to 680
<b>Solubility</b>	
<b>Water</b>	Insoluble and immiscible
<b>Organic solvents</b>	Soluble in many common solvents

## 10 STABILITY AND REACTIVITY

**Stability** – The product is stable under normal temperatures of storage, handling and use.

**Conditions to Avoid** - Heat, sparks, ignition points, flames, static electricity etc.

**Materials to Avoid** - Strong oxidising materials.

**Hazardous Decomposition Products** - Oxides of carbon (CO<sub>2</sub>, CO), various hydrocarbons, aldehydes and soot

## 11 TOXICOLOGICAL INFORMATION

**Acute toxicity/local effects:**

- Inhalation: Risk is improbable under normal conditions of use. Strong concentrations of vapour and spray may be irritating to respiratory tract and mucous membranes
- Contact with skin: Risk is improbable under normal conditions of use
- Ingestion: Risk is improbable under normal conditions of use, ingestion of large amounts may cause abdominal pain, diarrhoea etc.

**Sensitisation:**

- Contact with skin: To our knowledge the product does not induce sensitisation.

**Chronic toxicity or long term toxicity:**

- Inhalation: Vapour and spray may be irritate the respiratory tract and mucous membranes.
- Contact with skin: Characteristic skin infections (oil blisters) may develop following prolonged and repeated exposure through contact with contaminated clothing.

**Special effects:**

- Carcinogenicity: Not carcinogenic

**12 ECOLOGICAL INFORMATION**

- Ground: The product generally shows little mobility.
- Water: The product is insoluble
- Biodegradability: No data available.

**13 DISPOSAL CONSIDERATIONS**

Disposal - by incineration or by methods approved by Local Authority.

**14 TRANSPORT INFORMATION**

Not applicable - non-hazardous.

**15 REGULATORY INFORMATION**

- |              |      |
|--------------|------|
| EC labelling |      |
| Symbols      | None |
| R Phrases    | None |
| S Phrases    | None |

**16 OTHER INFORMATION**

When used, oil becomes contaminated. Avoid prolonged and repeated skin contact and wash immediately after such contact.

**Further Information can be found in Health and Safety Executive Publications a list of which may be made available on request.**

Do not dispose of used engine oil in drains, soil or water

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