



# SAFETY DATA SHEET

DUCKHAMS DIESEL GARD 15W-40 CI-4

Compilation date: 16/12/2019

Revision No: 1

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

### 1.1. Product identifier

**Product name:** DUCKHAMS DIESEL GARD 15W-40 CI-4

**Product code:** 50104

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

**Use of substance / mixture:** Lubricants, Greases, release products

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

**Company name:** Duckhams Oil Middle East DMCC  
Jumeirah Business Centre 5  
Cluster W, Jumeirah Lake Towers  
Dubai, United Arab Emirates  
PO Box: 53203

**Tel:** +971 (0) 4 458 7390

**Email:** technical@duckhams.co.uk

### 1.4. Emergency telephone number

**Emergency tel:** +971 (0) 4 458 7390

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

### 2.2. Label elements

**Label elements:** This product has no label elements.

Hazard Statement: EUH 210-Safety data sheet available on request

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

The product is a mixture. Health hazard information is based on its ingredients

Chemical name	EC-No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP] / GHS	REACH Registration Number
Distillates (petroleum), hydrotreated heavy paraffinic	-	64742-54-7	50% - 100%	**	-
Polyolefin polyamine succinimide, polyol		Not Available	2.5% - 5.0%	Aquatic chronic 4 (H413)	-
Calcium long chain alkaryl sulfonate		Not Available	1.0% - 2.0%	Aquatic chronic 4 (H 413)	



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Zinc alkyl dithiophosphate		68649-42-3	1.0% – 2.0%	Aquatic Acute 1 (H401) Aquatic Chronic 2 (H411) Eye Dam. 1 (H318)	
Calcium long chain alkaryl sulfonate		722503-69-7	1.0% – 2.0%	Aquatic Chronic 4 (H413) Skin Sens. 1B (H317)	
Calcium long chain alkaryl sulfonate		722503-68-6	0.5% – 1.0%	Aquatic Chronic 4 (H413) Skin Sens. 1B (H317)	

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

\*\* - Substances for which there are Community workplace exposure limits

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Move to fresh air.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment, Use CO<sub>2</sub>, dry chemical or foam, Water spray or fog, Cool containers / tanks with water spray.

Do not use a solid water stream as it may scatter and spread fire.

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

**Exposure hazards:** In the event of fire and/or explosion do not breathe fumes. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Thermal decomposition can lead to release of irritating gases and vapors. This material creates a fire hazard because it floats on water.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



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### Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8/12/13 for Additional information.

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

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

**Specific end use(s):** Lubricants, Greases, release products

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Workplace exposure limits:** No data available.

#### DNEL/PNEC Values

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

Chemical name	Exposure limits
Distillates (petroleum), hydrotreated light paraffinic	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
Distillates (petroleum), hydrotreated heavy paraffinic	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
Highly refined mineral oil (c15-c50)	TWA: 5 mg/m <sup>3</sup>

#### Legend

(s) skin, TWA – Time Weighted Average, STEL – Short term Exposure Limit, Ceiling – Ceiling value, Engineering Measures - Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Engineering controls should be considered as the first line of protection against adverse exposure to harmful substances. Administrative controls and PPE should be used in the absence of engineering controls or as supplemental controls where engineering controls are insufficient in reducing specific exposures to an acceptable level.





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Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Keep away from open flames, hot surfaces and sources of ignition, Extremes of temperature and direct sunlight

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidizing agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** Product does not present an acute toxicity hazard based on known or supplied information.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

## Section 12: Ecological information

### 12.1. Toxicity

No special environmental measures are necessary

Chemical name	Algae/aquatic plants	Fish	Crustacea
Distillates (petroleum), hydrotreated light paraffinic	>1000: 72 h mg/L	>1000: 96 h mg/L	>1000: 48 h mg/L
Distillates (petroleum), hydrotreated heavy paraffinic	>1000: 72 h mg/L	>1000: 96 h mg/L	>1000: 48 h mg/L



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## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** According to United Nations Globally Harmonised System.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H317 – May cause an allergic skin reaction  
H318 – Causes serious eye damage  
H401 – Toxic to aquatic life  
H411 – Toxic to aquatic life with long lasting effects  
H413 – May cause long lasting harmful effects to aquatic life

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.