Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - Belgium

# SAFETY DATA SHEET

Q8 Gear Oil V 75W-80



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

1.1 Product identifier	
Product name	: Q8 Gear Oil V 75W-80
Viscosity or Type	: SAE 75W-80
1.2 Relevant identified uses	of the substance or mixture and uses advised against
Material uses	: Lubricating oil for automotive transmissions
1.3 Details of the supplier of	the safety data sheet
Manufacturer / Distributor	: Kuwait Petroleum Companies in the Benelux Company Office: Brusselstraat 59, B-2018, Antwerp Contactaddress: Petroleumkaai 7, B-2020, Antwerp Tel. +32 3 247 38 11, Fax +32 3 216 03 42
e-mail address of person responsible for this SDS	: SDSinfo@Q8.com, communication preferably in English only.

#### 1.4 Emergency telephone number

Europe	: +44 (0) 1235 239 670
Global (English only)	: +44 (0) 1865 407 333

# **SECTION 2: Hazards identification**

2.1 Classification of the sul	tance or mixture	
Product definition	: Mixture	
Classification according to Not classified.	Regulation (EC) No. 1272/2008 [CLP/GHS]	
The product is not classified	s hazardous according to Regulation (EC) 1272/2008 as amended.	
Ingredients of unknown toxicity	: None.	
Ingredients of unknown ecotoxicity	: None.	
See Section 11 for more de	led information on health effects and symptoms.	
2.2 Label elements		
Signal word	: No signal word.	
Hazard statements	: No known significant effects or critical hazards.	
Precautionary statements		
Prevention	: Not applicable.	
Response	: Not applicable.	
Storage	: Not applicable.	
Disposal	: Not applicable.	
Supplemental label elements	: Contains Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid wit phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched). May produce an allergic reaction. Safety data sheet available on request.	h

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## **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Special packaging requirem	ents
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Not applicable.

#### 2.3 Other hazards

**Other hazards which do** : Prolonged or repeated contact may dry skin and cause irritation. **not result in classification** 

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

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре	Notes
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based	REACH #: 01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5	≥75 - ≤90	Not classified.	[2]	L
Mineral oil bis(nonylphenyl)amine	CAS: * REACH #: 01-2119488911-28 EC: 253-249-4 CAS: 36878-20-3	≤5 ≤3	Asp. Tox. 1, H304 Aquatic Chronic 4, H413	[1] [2] [1]	-
			See Section 16 for the full text of the H statements declared above.		

\* CAS: 64742-54-7, 64742-55-8, 64742-56-9, 64742-65-0

The mineral oils in the product contain < 3% DMSO extract (IP 346).

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

[1] Substance classified with a health or environmental hazard

- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

[6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

# **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
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# **SECTION 4: First aid measures**

Skin contact	: Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

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

Over-exposure signs/	<u>symptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

4.3 Indication of any in	nmediate medical attention and special treatment needed
Notes to physician	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</li> </ul>
Specific treatments	: No specific treatment.

# **SECTION 5: Firefighting measures**

-		
5.1 Extinguishing media Suitable extinguishing media	Use dry chemical, $CO_2$ , alcohol-resistant foam or water spray (fog).	
Unsuitable extinguishing media	Do not use water jet.	
5.2 Special hazards arising f	the substance or mixture	
Hazards from the substance or mixture	n a fire or if heated, a pressure increase will occur and the container may burst.	
Hazardous combustion products	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides	
5.3 Advice for firefighters		
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident here is a fire. No action shall be taken involving any personal risk or without suitable training.	t if
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.	or

## **SECTION 6: Accidental release measures**

6.1 Personal precautions, pr	ote	ctive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and materials for	or c	ontainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

# **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

: Put on appropriate personal protective equipment (see Section 8).
: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

# **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

#### 8.1 Control parameters

#### **Occupational exposure limits**

Product/ingredient name	Exposure limit values			
Lubricating oils (petroleum), C20-50,	Limit values (Belgium, 6/2017).			
hydrotreated neutral oil-based	TWA: 5 mg/m <sup>3</sup> 8 hours. Form: mist			
	STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: mist			
Mineral oil	Limit values (Belgium, 11/2011).			
	TWA: 5 mg/m <sup>3</sup> 8 hours. Form: mist			
	STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: mist			
<b>Recommended monitoring</b> procedures If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory				

atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

No DNELs/DMELs available.

#### **PNECs**

No PNECs available.

8.2 Exposure controls			
Appropriate engineering controls	:	Good general ventilation should be sufficient contaminants.	to control worker exposure to airborne
Individual protection meas	ures		
Hygiene measures	:	Wash hands, forearms and face thoroughly a before eating, smoking and using the lavator Appropriate techniques should be used to re Wash contaminated clothing before reusing. safety showers are close to the workstation I	ry and at the end of the working period. move potentially contaminated clothing. Ensure that eyewash stations and
Eye/face protection	:	Safety eyewear complying with an approved assessment indicates this is necessary to av gases or dusts. If contact is possible, the fol unless the assessment indicates a higher de side-shields.	void exposure to liquid splashes, mists, llowing protection should be worn,
Skin protection			
Hand protection	:	Chemical-resistant, impervious gloves comp be worn at all times when handling chemical this is necessary. Wear suitable gloves tests hour (breakthrough time): nitrile rubber 0.17	products if a risk assessment indicates ed to EN374. Recommended: < 1
Body protection	:	Personal protective equipment for the body s being performed and the risks involved and s before handling this product.	
Other skin protection	:	Appropriate footwear and any additional skin selected based on the task being performed approved by a specialist before handling this	and the risks involved and should be
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## **SECTION 8: Exposure controls/personal protection**

Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: Boiling point > 65 °C: A1; Boiling point < 65 °C: AX1; Hot material: A1P2.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

# **SECTION 9: Physical and chemical properties**

and chemical properties
: Liquid. [Clear.]
: Not available.
: Yellow [Light]
: Characteristic.
: Not available.
: 7
: -33°C
: >250°C
: Closed cup: >120°C [ASTM D93.]
: Not available.
: Not applicable.
: Not available.
: Insoluble in the following materials: cold water and hot water.
: Not available.
: >250°C
: Not available.
: 58.1 cSt
: 9.8 cSt
: Not applicable.
: Not applicable.

#### 9.2 Other information

<b>SECTION 10: Stabil</b>	ity and reactivity
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: No specific data.
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Q8 Gear Oil V 75W-80

# **SECTION 10: Stability and reactivity**

10.5 Incompatible materials	: Reactive or incompatible with the following materials:
	Strong oxidizing materials

# 10.6 Hazardous: Under normal conditions of storage and use, hazardous decomposition productsdecomposition productsshould not be produced.

## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>2000 mg/kg	-
Mineral oil	LC50 Inhalation Dusts and mists	Rat - Male, Female	5.53 mg/l	4 hours
	LD50 Dermal LD50 Oral	Rabbit Rat	>5000 mg/kg >5000 mg/kg	-

#### **Conclusion/Summary** : Not available.

#### Acute toxicity estimates

Not available.

#### Irritation/Corrosion

Mineral oilSkin - Erythema/EscharRabbit0.1772 hours7 daysSkin - EdemaRabbit072 hours7 daysEyes - Iris lesionRabbit048 hours72 hoursEyes - Redness of the conjunctivaeRabbit0.3348 hours72 hours	Product/ingredient name	Result	Species	Score	Exposure	Observation
	Mineral oil	Skin - Edema Eyes - Iris lesion Eyes - Redness of the	Rabbit Rabbit	0 0	72 hours 48 hours	7 days 72 hours

**Conclusion/Summary** : Not available.

#### Sensitization

Product/ingredient name	Route of exposure	Species	Result
Mineral oil	skin	Guinea pig	Not sensitizing

**Conclusion/Summary** : Not available.

#### **Mutagenicity**

Product/ingredient name	Test	Experiment	Result
Mineral oil	474 Mammalian Erythrocyte Micronucleus Test	Experiment: In vivo Subject: Mammalian-Animal Cell: Somatic	Negative

**Conclusion/Summary** : Not available.

#### **Carcinogenicity**

Product/ingredient name	Result	Species	Dose	Exposure
Mineral oil	Negative - Dermal - TC	Mouse - Female	-	78 weeks

**Conclusion/Summary** : Not available.

**Reproductive toxicity** 

# **SECTION 11: Toxicological information**

	-					
Product/ingredient name	Maternal toxicity	Fertility	Development toxin	Species	Dose	Exposure
Mineral oil	Negative	Negative	Negative	Rat - Male, Female	Oral: 1000 mg/ kg	-

#### **Conclusion/Summary** : Not available.

#### **Teratogenicity**

Product/ingredient name	Result	Species	Dose	Exposure
Mineral oil	Negative - Dermal	Rat	2000 mg/kg	7 days per week

### **Conclusion/Summary** : Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Product/ingredient name	Result
Mineral oil	ASPIRATION HAZARD - Category 1

Information on the likely	: Not available.
routes of exposure	

### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation.
Ingestion	: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Short term exposure</u>				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
<u>Long term exposure</u>				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Potential chronic health effects				

# **SECTION 11: Toxicological information**

Product/ingredient name	Result	Species	Dose	Exposure
Mineral oil	Sub-chronic NOAEL Oral	Rat - Male, Female	≥2000 mg/kg	13 weeks; 5 days per week
	Sub-acute LOAEL Oral	Rat - Male	125 mg/kg	13 weeks; 5 hours per day
	Sub-acute NOAEL Inhalation Vapor	Rat - Male	>980 mg/m³	4 weeks; 5 days per week
Conclusion/Summary	: Not available.			
General	: Prolonged or repeated conta	act can defat the	skin and lead to irri	tation, cracking and
	or dermatitis.			, 0
Carcinogenicity	or dermatitis.  No known significant effects	or critical hazar	ds.	, 3
Carcinogenicity Mutagenicity				, G
	: No known significant effects	or critical hazar	ds.	, 3
Mutagenicity	<ul><li>No known significant effects</li><li>No known significant effects</li></ul>	s or critical hazar s or critical hazar	ds. ds.	

#### **Other information**

: Not available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	IC50 >100 mg/l	Fish	96 hours
Mineral oil	Acute NEL >100 mg/l Fresh water Acute NEL >10000 mg/l Fresh water Acute NEL ≥100 mg/l Fresh water Chronic NEL 10 mg/l Fresh water	Algae Daphnia - Daphnia Magma Fish - Pimephales promelas Daphnia - Daphnia magna	72 hours 48 hours 96 hours 21 days
Conclusion/Summary	: Not available.		

**Conclusion/Summary** 

# **12.2 Persistence and degradability**

Product/ingredient name	Test	Result	Dose	Inoculum
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	OECD 301B	49 % - 28 days	-	-
Conclusion/Summary	: Not available.	-		-

#### **Photolysis Biodegradability Product/ingredient name Aquatic half-life** Lubricating oils (petroleum), Inherent \_ C20-50, hydrotreated neutral oil-based Mineral oil Inherent

#### **12.3 Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	>6	-	high
bis(nonylphenyl)amine	3.64 to 7.02	1730	high

#### 12.4 Mobility in soil

**Mobility** 

SECTION 12: Ecological information			
Soil/water partition coefficient (Koc)	: Not available.		

-		
12.5 Results of PBT	and vPvB	assessment

PBT	: Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects : No	known significant effects or critical hazards.
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: Not available.

# **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

#### **Product**

Methods of disposal	: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	: Yes.

#### Hazardous waste

European waste catalogue (EWC)

Waste code	Waste designation	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	
Packaging		
Methods of disposal	<ul> <li>The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.</li> </ul>	
Special precautions	This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.	

#### **SECTION 14: Transport information ADR/RID ADN** IMDG ΙΑΤΑ 14.1 UN number Not regulated. Not regulated. Not regulated. Not regulated. 14.2 UN proper shipping name 14.3 Transport \_ \_ \_ hazard class(es) 14.4 Packing group 14.5 No. No. No. No. **Environmental** hazards

# **SECTION 14: Transport information**

14.6 Special precautions for	:	Transport within user's premises: always transport in closed containers that are
user		upright and secure. Ensure that persons transporting the product know what to do in
		the event of an accident or spillage.

14.7 Transport in bulk : Not available. according to Annex II of MARPOL and the IBC Code

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

Annex XIV - List of substances subject to authorization

#### Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

#### on the manufacture, placing on the market and use of certain

dangerous substances, mixtures and articles

#### **Other EU regulations**

Ozone depleting substances (1005/2009/EU) Not listed

Not listed.

#### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

#### Seveso Directive

This product is not controlled under the Seveso Directive.

Hazard class for water : 1 (WGK)

VOC content : Exempt.

#### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed.

#### **Montreal Protocol**

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants Not listed.

Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals Not listed.

Inventory list	
Australia	: Not determined.
Canada	: Not determined.
China	: All components are listed or exempted.
Europe	: All components are listed or exempted.

# **SECTION 15: Regulatory information**

Japan	: Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.
Malaysia	: Not determined
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: Not determined.
15.2 Chemical Safety Assessment	: This product contains substances for which Chemical Safety Assessments are still required.

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.
	1272/2008]
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = CLP-specific Hazard statement
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	vPvB = Very Persistent and Very Bioaccumulative

#### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

#### Full text of abbreviated H statements

H304 H413		be fatal if swallowed and enters airways. cause long lasting harmful effects to aquatic life.
Full text of classifications	CLP/GHS]	
Aquatic Chronic 4, H413 Asp. Tox. 1, H304		ATIC HAZARD (LONG-TERM) - Category 4 RATION HAZARD - Category 1
Training advice	: Ensure operatives are	trained to minimise exposures.
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Date of issue/ Date of revision	: 31-07-2019	
Date of previous issue	: 09-11-2017	
Version	: 1.01	
Prepared by	: Kuwait Petroleum Res	search & Technology B.V., The Netherlands
Notice to reader		

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.