

# Contact Sheet



## Europe

 **Austria**  
Tel: + 43 4212 6400  
Sparex Austria  
Muraunberger Str  
Hurzendorf 9300

 **Belgium / Lux**  
Tel: + 32 58235140  
Sparex Belgium Bvba  
Toevluchtweg 9  
B- 8620 Nieuwpoort

 **Denmark**  
Tel: + 45 647 22287  
Sparex Denmark  
Sparex Limited ApS  
Messevej 1  
9600 Aars

 **France**  
Tel: +33 2987 89234  
Sparex S.A.R.L.  
Zae De Ty Douar  
Commana 29450

 **Germany**  
Tel: + 49 4282 93100  
Sparex Germany  
Hansestrasse 03  
Sittensen 27419

 **Ireland**  
Tel: +353 51 855592  
Sparex (Tractor Accessories) Ltd  
Grannagh  
Waterford  
Ireland

 **Italy**  
Tel: + 43 4212 6400  
Sparex Austria  
Muraunberger Str  
Hurzendorf 9300

 **Netherlands**  
Tel: + 31 235 841 020  
Sparex Holland BV  
Luzernstraat 19N  
2153 GM Nieuw-Vennep

 **Poland**  
Tel: +48 61 816 19 37  
61-168 ul. Rataje 164, Poznań

 **Portugal**  
Tel: +351 261 311107  
Sparex Portugal, Importação  
e Comércio de Peças,Lda.  
Lugar da Espera 2565-716 Runa.

 **Spain**  
Tel: + 349 451 33524  
Sparex Agrirepuestos,S.L. C/Jose Maria  
Iparraguirre  
No.15 B  
01006 Vitoria-Gasteiz (Alava)

 **UK**  
Tel: +44 1392 441338  
Sparex Limited  
Exeter Airport Devon  
Exeter EX5 2LJ

## North America

 **Canada**  
Tel: + 905 786 277  
Sparex Canada Highway  
No. 2 On Newcastle L1b 119

 **USA**  
Tel: + 1 330 562 8150  
Sparex US  
PO Box 510  
Aurora, OH 44202

## Africa

 **South Africa**  
Cape - Tel: +27 00 21 887 3575  
KZN - Tel: + 27 31 573 1240  
Cape branch  
35 George Blake St,  
Plankenburg  
Stellenbosch 7600  
KZN branch  
59 Marseilles crescent  
Briardene  
Durban 4001

## Australasia

 **Australia**  
Tel: + 61 298 205 777  
Sparex Australia Pty Ltd  
81-83 Strzelecki Avenue,  
Sunshine West, VIC 3020

 **New Zealand**  
Tel: + 64 9634 4121  
4 Princes Street Onehunga,  
Auckland 1345

## Sparex Export Markets

 **Export**  
Tel: +44 1392 441314  
Sparex Limited  
Exeter Airport  
Devon Exeter EX5 2LJ



## SAFETY DATA SHEET QUALUBE SYNTOGEAR TDL 80W90

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

#### 1.1. Product identifier

Product name                   QUALUBE SYNTOGEAR TDL 80W90  
Product number               TDL80W90

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

Identified uses               Gear oil.

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

Supplier                        WITHAM OIL AND PAINT LTD  
                                      OUTER CIRCLE ROAD  
                                      LINCOLN  
                                      LN2 4HL  
                                      01522 521192  
                                      01522 537030  
                                      01522 560228  
                                      enquires@withamgroup.co.uk

Manufacturer                 WITHAM OIL AND PAINT LTD  
                                      OUTER CIRCLE ROAD  
                                      LINCOLN  
                                      LN2 4HL  
                                      01522 521192  
                                      01522 537030  
                                      01522 560228  
                                      enquires@withamgroup.co.uk

#### 1.4. Emergency telephone number

Emergency telephone       (01522) 521192 Monday to Thursday 8.00am to 5.00pm, Friday 8.00am to 4.30pm.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

Physical hazards             Not Classified  
Health hazards              Skin Sens. 1 - H317  
Environmental hazards     Not Classified

Classification (67/548/EEC or -  
1999/45/EC)

#### 2.2. Label elements

# QUALUBE SYNTOGEAR TDL 80W90

## Pictogram



## Signal word

Warning

## Hazard statements

H317 May cause an allergic skin reaction.

## Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P321 Specific treatment (see medical advice on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/container in accordance with national regulations.

## Contains

Polysulfides, di-tert-Bu, Reaction products of 4-methyl-2-pentanol and diphosphorous pentasulfide, propoxylated, esterified with diphosphorous pentoxide and salted by amines, C12-14-tert-alkyl

## Supplementary precautionary statements

P261 Avoid breathing vapour/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.

## 2.3. Other hazards

No significant hazards. Material does not meet the criteria for PBT or vPvB in accordance with REACH annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>NON CLASSIFIED COMPONENT</b>		<b>60-100%</b>
CAS number: —		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Not Classified	-	
<b>Polysulfides, di-tert-Bu</b>		<b>1-5%</b>
CAS number: 68937-96-2	EC number: 273-103-3	
<b>Classification</b>		
Skin Sens. 1B - H317		
Aquatic Chronic 3 - H412		
<b>Mineral oil</b>		<b>1-5%</b>
CAS number: —		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Asp. Tox. 1 - H304	Xn; R65	

## QUALUBE SYNTOGEAR TDL 80W90

<b>Reaction products of 4-methyl-2-pentanol and diphosphorous pentasulfide,propoxylated,esterified with diphosphorous pentaoxide and salted by amines, C12-14-tert-alkyl</b>		<b>&lt;1%</b>
CAS number: —		EC number: 931-384-6
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R41. N; R51/53. R43	
<b>O,O,O-triphenyl phosphorothioate</b>		<b>&lt;1%</b>
CAS number: 597-82-0		EC number: 209-909-9
<b>Classification</b> Repr. 2 - H361 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Repr. Cat. 3 R62, R63. R52/53	
<b>1,3,4 Thiadiazolidine-2,5-dithione, reaction products with hydrogen peroxide and tert-nonanethiol</b>		<b>&lt;1%</b>
CAS number: 91648-65-6		EC number: 293-927-7
<b>Classification</b> Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> R52/53	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments**      The data shown are in accordance with the latest EC Directives.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>General information</b>	Remove affected person from source of contamination.
<b>Inhalation</b>	Remove affected person from source of contamination. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing stops, provide artificial respiration.
<b>Ingestion</b>	Get medical attention. Do not induce vomiting.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
----------------------------	---

## QUALUBE SYNTOGEAR TDL 80W90

<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	Harmful: May cause lung damage if swallowed.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

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

<b>Notes for the doctor</b>	If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.
-----------------------------	--

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.
<b>Hazardous combustion products</b>	Fire creates: Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Aldehydes, Sulphur oxides, Incomplete combustion products, Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	Evacuate area. Control run-off water by containing and keeping it out of sewers and watercourses.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
-----------------------------	---

### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.
----------------------------------	--

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

<b>Methods for cleaning up</b>	Absorb spillage with non-combustible, absorbent material.
--------------------------------	---

### **6.4. Reference to other sections**

<b>Reference to other sections</b>	For personal protection, see Section 8. For waste disposal, see section 13.
------------------------------------	---

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

<b>Usage precautions</b>	Static electricity and formation of sparks must be prevented. Storage tanks and other containers must be earthed.
--------------------------	---

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

## QUALUBE SYNTOGEAR TDL 80W90

<b>Storage precautions</b>	The container choice, for example storage vessel, may effect static accumulation and dissipation. Store in closed original container at temperatures between 5°C and 25°C.
<b>Storage class</b>	Unspecified storage.
<b>7.3. Specific end use(s)</b>	
<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
<b>Usage description</b>	AVOID CONTACT WITH SKIN AND EYES.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup> mist

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup> mist

WEL = Workplace Exposure Limit

#### 8.2. Exposure controls

##### Protective equipment



##### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

##### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

##### Other skin and body protection

No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

##### Hygiene measures

Remove contaminated clothing and wash the skin thoroughly with soap and water after work. When using do not eat, drink or smoke. Discard contaminated shoes and clothing.

##### Respiratory protection

No special requirements under ordinary conditions of use and with adequate ventilation. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

##### Environmental exposure controls

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Viscous liquid.
<b>Colour</b>	Brownish.
<b>Odour</b>	Slight.
<b>Flash point</b>	> 200°C PMCC (Pensky-Martens closed cup).
<b>Vapour pressure</b>	<0.1 mm Hg @ 20°C
<b>Solubility(ies)</b>	Insoluble in water.
<b>Viscosity</b>	13.5-18.5 cSt @ 100°C

## QUALUBE SYNTOGEAR TDL 80W90

### 9.2. Other information

**Other information** DMSO Extract(mineral oil only), IP-346: < 3% wt.

### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

**Reactivity** See sub sections below.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Will not polymerise.

#### 10.4. Conditions to avoid

**Conditions to avoid** Excessive heat. High energy sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None at ambient temperatures.

### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

##### Aspiration hazard

**Aspiration hazard** Pneumonia may be the result if vomited material containing solvents reaches the lungs.

### **SECTION 12: Ecological Information**

#### 12.1. Toxicity

**Toxicity** Material not expected to be harmful to aquatic organisms.

#### 12.2. Persistence and degradability

**Persistence and degradability** Material- expected to be inherently biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product contains potentially bioaccumulating substances.

#### 12.4. Mobility in soil

**Mobility** The product is insoluble in water and will spread on the water surface.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

## QUALUBE SYNTOGEAR TDL 80W90

<b>General information</b>	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers must not be punctured or incinerated because of the risk of an explosion.
<b>Waste class</b>	European waste code: 13 02 05

### SECTION 14: Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
----------------	--

#### 14.1. UN number

Not classified as dangerous goods for transport.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

Not applicable.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

##### **Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not determined

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

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

##### **National regulations**

EH40/2005 Workplace exposure limits.  
Health and Safety at Work etc. Act 1974 (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

##### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information



## QUALUBE SYNTOGEAR TDL 80W90

<b>Issued by</b>	Technical manager
<b>Revision date</b>	08/02/2016
<b>SDS number</b>	20573
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H361 Suspected of damaging fertility or the unborn child. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.