



SAFETY DATA SHEET

QUALUBE WET BRAKE TRANSMISSION OIL 10W30

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

1.1. Product identifier

Product name QUALUBE WET BRAKE TRANSMISSION OIL 10W30
Product number FWBTO

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

Identified uses Transmission 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 (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains Benzenesulfonic acid, propenated, calcium salt, overbased. May produce an allergic reaction.

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

QUALUBE WET BRAKE TRANSMISSION OIL 10W30

3.2. Mixtures

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC; BASEOIL		30-60%
CAS number: 64742-65-0 EC number: 265-169-7		
Classification Not Classified		
LUBRICATING OILS;BASEOIL - UNSPECIFIED		30-60%
CAS number: 74869-22-0 EC number: 278-012-2		
Classification Not Classified		
NON CLASSIFIED COMPONENT		5-10%
CAS number: —		
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -	
Mineral Oil		1-5%
CAS number: —		
Classification Not Classified		
Zinc, bis[O,O-bis(2-ethylhexyl) phosphorodithioato-S,S']-,(T-4)-		1-5%
CAS number: 4259-15-8 EC number: 224-235-5		
Classification Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xi; R41. N; R51/53	
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U		1-5%
CAS number: 64742-54-7 EC number: 265-157-1		
Classification Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn; R65	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC; BASEOIL - U		1-5%
CAS number: 64742-55-8 EC number: 265-158-7		
Classification Not Classified		

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Benzenesulfonic acid, propenated, calcium salt, overbased	<1%
CAS number: 68610-84-4	EC number: 271-877-7
Classification	
Skin Sens. 1B - H317	
Aquatic Chronic 4 - H413	
DISTILLATES (PETROLEUM), SOLVENT-DEWAXED LIGHT PARAFFINIC; BASEOIL	<1%
CAS number: 64742-56-9	EC number: 265-159-2
Classification	Classification (67/548/EEC or 1999/45/EC)
Asp. Tox. 1 - H304	Carc. Cat. 2;R45

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

General information	Remove affected person from source of contamination.
Inhalation	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.
Ingestion	Get medical attention. Do not induce vomiting.
Skin contact	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.
Eye contact	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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Harmful: May cause lung damage if swallowed.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Irritation of eyes and mucous membranes.

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

Notes for the doctor	If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

QUALUBE WET BRAKE TRANSMISSION OIL 10W30

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

Hazardous combustion products 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 (CO₂).

5.3. Advice for firefighters

Protective actions during firefighting Evacuate area. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters 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

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions 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

Methods for cleaning up Absorb spillage with non-combustible, absorbent material.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions 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

Storage precautions 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.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description AVOID CONTACT WITH SKIN AND EYES.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

QUALUBE WET BRAKE TRANSMISSION OIL 10W30

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ mist

Short-term exposure limit (15-minute): WEL 10 mg/m³ mist

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC; BASEOIL

Long-term exposure limit (8-hour TWA): WEL 5.0 mg/m³ 5.0 mg/m³ inhalable fraction, mist

Mineral Oil

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ fume

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U

Long-term exposure limit (8-hour TWA): WEL 5.0 mg/m³ 5.0 mg/m³ inhalable fraction, mist

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED LIGHT PARAFFINIC; BASEOIL

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ mist

WEL = Workplace Exposure Limit.

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC; BASEOIL (CAS: 64742-65-0)

DNEL

Workers - Inhalation; local effects: 5.4 mg/m³

Consumer - Inhalation; local effects: 1.2 mg/m³

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U (CAS: 64742-54-7)

DNEL

Workers - Inhalation; : 5.4 mg/m³

Consumer - Dermal; : 1.2 mg/m³

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

Appearance

Viscous liquid.

Colour

Light brown.

QUALUBE WET BRAKE TRANSMISSION OIL 10W30

Odour	Mineral.
Vapour pressure	0.10 mm Hg @ °C
Relative density	0.88 @ 20 DEG C°C
Solubility(ies)	Immiscible with water.
Viscosity	100 cSt @ 40°C

9.2. Other information

Other information	DMSO Extract(mineral oil only), IP-346: < 3% wt.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See sub sections below.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Will not polymerise.
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10.4. Conditions to avoid

Conditions to avoid	Excessive heat. High energy sources of ignition.
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10.5. Incompatible materials

Materials to avoid	Strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None at ambient temperatures.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Aspiration hazard

Aspiration hazard	Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
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Toxicological information on ingredients.

Mineral Oil

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	5,100.0
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Species	Rat
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Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	5,100.0
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Species	Rabbit
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Acute toxicity - inhalation

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Acute toxicity inhalation (LC₅₀ vapours mg/l) 5,100.0

Species Rat

Zinc, bis[O,O-bis(2-ethylhexyl) phosphorodithioato-S,S']-,(T-4)-

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 3,100.0

Species Rat

ATE oral (mg/kg) 3,100.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,100.0

Species Rabbit

ATE dermal (mg/kg) 5,100.0

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,100.0

Species Rat

ATE oral (mg/kg) 5,100.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,100.0

Species Rabbit

ATE dermal (mg/kg) 2,100.0

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC; BASEOIL - U

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,200.0

Species Rabbit

ATE dermal (mg/kg) 2,200.0

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12.1. Toxicity

Toxicity Material not expected to be harmful to aquatic organisms.

Ecological information on ingredients.

Zinc, bis[O,O-bis(2-ethylhexyl) phosphorodithioato-S,S']-,(T-4)-

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 4.4 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EL50, 48 hours: 75 mg/l, Daphnia magna

Acute toxicity - aquatic plants EL50, 72 hours: 240 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC₈₀, 16 hours: 380 mg/l, Activated sludge

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U

Acute aquatic toxicity

Acute toxicity - fish LL0, 96 hours: 100 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EL0, 48 hours: 1000-10000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EL0, 72 hours: 100 mg/l, Pseudokirchneriella subcapitata

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC; BASEOIL - U

Acute aquatic toxicity

Acute toxicity - fish LL₅₀, 96 hours: >100 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EL50, 48 hours: >100000 mg/l, Daphnia magna

Acute toxicity - aquatic plants NOELR, 72 hours: >100 mg/l, Pseudokirchneriella subcapitata

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED LIGHT PARAFFINIC; BASEOIL

Acute aquatic toxicity

Acute toxicity - fish EL50, 96 hours: >100 mg/l, Freshwater fish

Acute toxicity - aquatic invertebrates LL₅₀, 48 hours: >100 mg/l, Daphnia magna

Acute toxicity - aquatic plants EL50, 72 hours: >100 mg/l, Algae

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.

Ecological information on ingredients.

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Zinc, bis[O,O-bis(2-ethylhexyl) phosphorodithioato-S,S']-,(T-4)-

Partition coefficient log Pow: 3.59

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

General information 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.

Disposal methods 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.

Waste class European waste code: 13 02 05

SECTION 14: Transport information

Road transport notes Not regulated.

Rail transport notes Not regulated.

Sea transport notes Not regulated.

Air transport notes Not regulated.

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.

Transport labels

No transport warning sign required.

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 MARPOL and the IBC Code

QUALUBE WET BRAKE TRANSMISSION OIL 10W30

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not determined

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

Issued by	Technical manager
Revision date	13/07/2020
Revision	3
Supersedes date	29/06/2020
Risk phrases in full	R38 Irritating to skin. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R45 May cause cancer. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 Possible risk of impaired fertility.
Hazard statements in full	H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life. EUH208 Contains Benzenesulfonic acid, propenated, calcium salt, overbased. May produce an allergic reaction.

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.