Contact Sheet



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SAFETY DATA SHEET QUALUBE TWO STROKE OIL

SECTION 1: Identification of the	ne substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	QUALUBE TWO STROKE OIL
Product number	2ST
1.2. Relevant identified uses o	f the substance or mixture and uses advised against
Identified uses	Lubricant for two stroke engines.
1.3. Details of the supplier of the	he 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 nur	nber
Emergency telephone	(01522) 521192 Monday to Thursday 8.00am to 5.00pm, Friday 8.00am to 4.30pm.
SECTION 2: Hazards identifica	ation
2.1. Classification of the subst	ance or mixture
Classification Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
Classification (67/548/EEC or 1999/45/EC)	-
2.2. Label elements	
Hazard statements	NC Not Classified
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/infor	mation on ingredients	
3.2. Mixtures		
HYDROCARBONS, C11-C14, N-ALKANES,<2% 10-30% AROMATICS		
CAS number: 64742-47-8	EC number: 926-141-6	
Classification Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn; R65. R66	
Polymer Phenol, polyisobutylene derivs 1-5%		
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) -	
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 measure	S	
4.1. Description of first aid mea	sures	
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.			
SECTION 5: Firefighting measures				
5.1. Extinguishing media				
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 fro	om 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	e measures			
6.1. Personal precautions, pro	tective equipment and emergency procedures			
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.			
6.2. Environmental precaution	S			
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 section	ns			
Reference to other sections	For personal protection, see Section 8. For waste disposal, see section 13.			
SECTION 7: Handling and sto	rage			
7.1. Precautions for safe hand	ling			
Usage precautions	Static electricity and formation of sparks must be prevented. Storage tanks and other containers must be earthed.			
7.2. Conditions for safe storag	e, 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)				

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

HYDROCARBONS, C11-C14, N-ALKANES,<2% AROMATICS

Long-term exposure limit (8-hour TWA): 150 ppm 1000 mg/m3 particulate vapour

4-(1,1,3,3-TETRAMETHYLBUTYL)PHENOL

Contains no substances with occupational exposure limits.

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 enivronmental 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.
Odour	Slight.
Flash point	> 200°C PMCC (Pensky-Martens closed cup).
Vapour pressure	<0.1 mm Hg @ 20°C
Viscosity	90-110 cSt @ 40°C
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 Will not polymerise. reactions 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 None at ambient temperatures. products **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 This product does not contain any substances classified as PBT or vPvB. assessment 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

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

Issued by	Technical manager
Revision date	22/07/2016
SDS number	20308

Hazard statements in fullH304 May be fatal if swallowed and enters airways.H315 Causes skin irritation.H319 Causes serious eye irritation.

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.