



witham

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME

NAME OF MANUFACTURER/SUPPLIER:

Witham Oil & Paint Ltd
Outer Circle Road
Lincoln
LN2 4HL

BUSINESS TELEPHONE No: 01522 521192 / 537030
FAX No: 01522 560228
EMERGENCY No: 01522 537030
EMAIL: enquiries@withamgroup.co.uk
HOURS: Mon to Thursday 7:00 – 17:00, Friday 7:00 – 16:30

PRODUCT NAME: **QUALUBE & MINSTER LUBRICATING OILS**
(Except Brake Fluids, Penetrating Oils and TCW3 Two Stroke which have separate sheets).

APPLICATION: Product supplied for use in lubricating systems only.

2. COMPOSITION/INFORMATION ON INGREDIENTS

General: Mineral oils blended with various additives.

NAME	CONCENTRATION/ RANGE (%)	SYMBOL	R PHRASE No (*)	EINECS/ ELINCS No	CAS No
NONE					

(*)For Full Text see Section 16

3. HAZARDS IDENTIFICATION

This product is not considered hazardous under current UK health and safety, and environmental legislation when used in the application for which it is intended.



WITHAM OIL & PAINT (SOHAM) LTD
Mersey Industrial Estate - Soham
Cambs CB7 5EE
T. 01353 723373 F. 01353 624533

THE WITHAM GROUP
HEAD OFFICE
WITHAM OIL & PAINT LTD
Outer Circle Road, Lincoln LN2 4HL
T. 01522 521192/537030 F. 01522 560228

WITHAM OIL & PAINT (LOWESTOFT) LTD
Stanley Road, Culfoss Road, Lowestoft
Suffolk NR33 9ND
T. 01502 563434 F. 01502 506010



4. FIRST AID MEASURES

General:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

Vapour pressure of this material is low. Inhalation under normal conditions is not usually a problem.

Ingestion:

Not expected to be a problem. If swallowed, Do Not induce vomiting. If uncomfortable, seek medical advice.

Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with mild soap and water. If persistent irritation occurs, medical advice should be sought without delay.

Eye Contact:

Remove contact lenses. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart, and seek medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Foam, Dry Powder & CO₂

Products of Combustion: Carbon, Oxides of Carbon.

Flammability: Non-Flammable

Flash Point: (°C PMCC): > 200

6. ACCIDENTAL RELEASE MEASURES

Exclude non-essential personnel. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or watercourses. If the product enters drains or sewers, immediately contact the local water company, in the case of contamination of streams, rivers or lakes, the relevant environment agency.

Personal Precautions: Silt product presents a significant slip hazard. Avoid exposure of the product to sources of ignition.

Environmental Precautions: Prevent entry into drains, sewers and watercourses.

Decontamination Procedure: Contain and recover using absorbent inert material and dispose of in accordance with local byelaw's and the Environmental Protection Act 1990. In case of large spills contact the appropriate authorities immediately.

7. HANDLING AND STORAGE

For Occupational Exposure Controls, see Section 8.

Handling:

Do not store in open or unlabeled containers. Store away from strong oxidising agents or combustible material.

Storage:

Store in tightly closed original container in a cool, dry, well-ventilated place. Store away from sources of ignition and strong oxidising agents. Avoid extremes of temperature, store >5°C.

Further:

Used engine crankcase lubricants contain harmful contaminants. Because of the effects observed in laboratory tests, all persons who regularly handle used engine oil, such as mechanics and service station workers, should take precautions to minimise contact with the oil. Good personal hygiene practices must be followed. Remove oil soaked clothing and discard oil soaked shoes. Wash thoroughly any skin contact areas with soap and water.

See Section 10.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Based on undiluted product,
 LTEL (8 Hr TWA) Mineral Oil Mist = 5 mg/m
 STEL (15 min Ref) Mineral Oil Mist = 10mg/m

Exposure Controls:

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of solvent vapours and/or particulates below the relevant occupational Exposure Limit Values, suitable respiratory protective equipment should be worn (See Occupational Controls below)

Exposure Limit Values:

Substance	TWA (1)		STEL (2)		Notations (3)
	ppm	mg.m (4)	ppm	mg.m (4)	

Long Term Exposure Limit - 8 hours Time Weighted Average

Short Term Exposure Limit - 15 minute reference period

'SK' indicates a risk of adsorption through the skin. 'SEN' represents a respiratory sensitiser.

'OES' indicates an Occupational Exposure Standard, 'MEL' indicates a Maximum Exposure Limit.

OEL's are taken from the current edition of EH40, except those marked 'SUP' which are assigned by the supplier of the substance.

Occupational Exposure Controls:

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations. Respiratory protection should comply with EN149:2001 Type A or EN405:1993 as recommended by the equipment supplier.

Protective Measures:**Eyes:** Wear safety goggles if there is risk of possible eye contact.**Skin:** Wear gloves and protective overalls if there is a possibility of prolonged skin contact. Use barrier cream.**Inhalation:** No special respiratory protection is required under normal conditions of use.

ALWAYS WASH YOUR HANDS BEFORE EATING, SMOKING OR USING THE TOILET.

Environmental exposure control:

See Section 12 for detailed information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Oil
Odour:	None
Specific Gravity @ 20°C:	>0.98
pH:	N/A
Solubility:	Insoluble in water
Flash Point (closed cup) °C:	>200
Flammability Limit (in air % by volume) LEL:	N/E
UEL:	N/E
Vapour Pressure @ 20°C:	<0.1mm Hg.
Vapour Density (air = 1):	N/E
Boiling Point (°C):	310 min.
Pour/Melting Point (°C):	140 min.
Kinematic Viscosity @ 40°C (mm² S⁻¹):	N/A

THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION

10. STABILITY AND REACTIVITY

Stability: Thermal: Stable Light: Stable**Incompatibility:** With strong oxidising agents. Avoid extreme heat.

11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components. Estimated oral LD50 Rat >2g/kg.

- Ingestion:** Expected to be of low order of oral toxicity. Main hazard is in the unlikely event of ingestion, vomiting may result in aspiration into the lungs with possible resultant chemically induced pneumonia.
- Eyes:** May cause transient irritation.
- Skin:** Unlikely to cause harm on brief or occasional contact.
- Inhalation:** Low volatility makes inhalation unlikely at ambient temps.
- Ingestion:** May cause nausea, vomiting and diarrhea.
- Chronic:** Products which have become contaminated in use or from external sources may present more serious health effects.

12. ECOLOGICAL INFORMATION

- Environmental:** Acute LC/EC50 Fish: Juvenile rainbow trout: Practically
- Fate and Effects:** Non-Toxic based on testing of similar products.

The product has been assessed following the conventional method in CHIP and is classified for ecological hazards accordingly.

See Sections 3 and 15 for details.

Substance classified as DfE (1)	Mobility (2)	Persistence and biodegradability (2)	Other adverse effects (2)

All substances listed in Section 2 and classified as dangerous for the environment. Information taken from suppliers' safety data sheet and relevant to environmental impacts in the accidental release in storage, handling use and disposal.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

(LAPC/LAPPC/IPPC) requirements of regulations made under the Environmental Protection Act/Pollution Prevention and Control Act may apply to the use of this product.

13. DISPOSAL RECOMMENDATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under The Control of Pollution Act and The Environmental Protection Act.

Using the information provided in this safety data sheet, advice should be obtained from the relevant environment agency whether Special Waste Regulations apply.

14. TRANSPORT INFORMATION

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

Onward transport, subsequent to purchase: Transport to be in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

Hazard Information: Not classified as hazardous for transportation.

15. REGULATORY INFORMATION

The information contained in this safety data sheet does not constitute the user's assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Hazard Label Data: No label required.

E.C. Directives: Framework waste directive, 91/156/EEC
Waste oil directive, 87/101/EEC
Dangerous Preparations Directive 2001/60/EC
91/156/EEC Framework Waste Directive
87/101/EEC Waste Oil Directive

Statutory Information: Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3)
EH40/2002 Occupational Exposure Limits
Health and Safety at Work Act 1974
Consumer Protection Act 1987
Control of Substances Hazardous to Health 1988
Environmental Protection Act 1990

16. OTHER INFORMATION

Text of the R phrases listed in Section 2

R Phrase No. Text

None

The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and on current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and advice can be found in:

The Control of Substances Hazardous to Health Regulations 1999 SI 1999: 437 The Stationery Office

COSHH Essentials: easy steps to control chemicals HSG 193, HSE Books.

Details of Control Guidance Sheets, which may be relevant to the particular conditions of use, can also be found in this publication.

The Petroleum (Consolidation) Act 1928, The Stationery Office.

The Highly Flammable and Liquefied Petroleum Gases Regulations 1972 SI 1972: 917 The Stationery Office

The Manual Handling Operations Regulations 1992 SI 1992:2793 The Stationery Office

Chemical Warehousing: Storage of Flammable Liquids in Containers HSG51 HSE Books

Storage of Packaged Dangerous Substances HSG71 , HSE Books

The Environment Protection (Duty of Care) Regulations 1992 SI 1992:2839 , The Stationery Office

A Guide to Working with Solvents INDG 272 , HSE Books