

John Rothery (Wholesale) Ltd
Bisley Gun Oil

PRODUCT SAFETY DATA SHEET

Section 1 Identification of Substance and Company

Trade Name	Bisley Gun Oil		
Application	Lubricant/Protectant		
Manufacturer/Supplier	John Rothery (Wholesale) Ltd Rothery House Waterberry Drive WATERLOOVILLE Hants PO7 7XX		
Telephone	02392 245350	Fax:	02392 245351
Emergency Telephone	02392 245350		

Section 2 Composition/Information on Ingredients

A blend of highly refined mineral oils with additives containing no hazardous components.

Section 3 Hazards Identification

Eyes	Maybe an irritant to eyes causing pain and redness.
Skin	Prolonged contact can cause skin disorders.
Ingestion	May cause nausea and vomiting.
Inhalation	Over exposure can cause nausea and vomiting.

Section 4 First Aid Measures

Eyes	Flush with water for a minimum of 15 minutes. Seek medical advice if pain or irritation develops.
Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if irritation develops.
Ingestion	If contamination of the mouth occurs, wash out thoroughly with water. DO NOT INDUCE VOMITING. Seek medical advice.
Inhalation	Remove to fresh air. Seek medical advice.

Section 5 Fire Fighting Measures

Flammability	Flammable
Combustibility	Combustible
Extinguishing Medium	Use foam, dry powder, CO ₂ , or water fog.
Special Fire Fighting Procedures	Use water to cool drums. Wear breathing apparatus.
Products of Combustion	Mainly oxides of carbon with minor unidentified organic compounds.

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Section 6 Accidental Release Measures

Personal Precautions If the operation is such that prolonged or repeated contact may reasonably be expected, suitable protective clothing, including gloves of an appropriate standard, and chemical goggles should be worn. Respiratory protection is not required. Spilt product presents a significant slip hazard.

Environmental Precautions Prevent entry into drains, sewers and water courses.
Decontamination Procedures Soak up with inert absorbent material (eg sand), sweep into a suitable container for disposal.

Section 7 Storage and Handling

Keep containers tightly closed.
Store drums in dry conditions protected from frost and elevated temperatures.
Avoid sources of ignition.
Store in original containers or in mild steel drums or high density polypropylene containers which are closable and clearly labelled. A bunded storage area maybe required.
Compatible with most metals.
Store at ambient temperatures.

Section 8 Exposure Control & Personal Protection

Exposure Limits This product does not have an Established Occupational Standard (OES) or maximum Exposure Limit (MEL). However it contains mineral oil which has an 8 Hour TWA of 5 mg/m³ and a STEL of 10 mg/m³.

Eyes Wear safety goggles when handling this product.
Skin Avoid frequent or prolonged contact with the skin. Wear suitable gloves.

Inhalation Ensure area is well ventilated.
Industrial Hygiene Adopt good working practices and personal hygiene standards. Wash hands after use, before eating, drinking or smoking, and before and after the toilet. Contaminated clothing should be laundered before reuse.

Section 9 Physical and Chemical Properties

Physical state		liquid
Colour		clear straw coloured
Odour		slight
Viscosity	(mm ² s ⁻¹)	17.5 – 21.5
Autoignition Temp	(°C)	> 250
Boiling Point	(°C)	> 200
Pour Point	(°C)	<-5
Explosive Limits	Upper %	N/a
	Lower %	N/a
Density @ 20°C	kg/m ³	855 - 870
Solubility in water		insoluble
Other data		Please note these properties do not constitute a specification

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Section 10 Stability & Reactivity

Stability	Stable
Conditions to Avoid	Temperature extremes
Materials to Avoid	Strong oxidising materials
Hazardous Combustion Products	None
Hazardous Decomposition Products	Irritant fumes. Do not breath products of decomposition
Hazardous Polymerisation	Will not occur.

Section 11 Toxicological Information

The following toxicological assessment is based on a knowledge of the toxicity of the products components. Estimated oral LD₅₀ rat >2g/kg

Health Effects

Eyes	May cause transient irritation.
Skin	Unlikely to cause harm on brief or occasional contact.
Inhalation	Unlikely to happen.
Ingestion	May cause nausea, vomiting and diarrhoea.

Section 12 Ecological Information

Environmental Assessment No environmental assessment has been undertaken. Due to the small volumes in use. It is unlikely to cause significant ecological damage. It must be used and disposed of as recommended in this data sheet.

Mobility	Mobile
Persistence & Degradability	Persistent, inherently but not readily biodegradable
Bioaccumulative Potential	Bioaccumulative, but with a short retention period of the order of one week.

Section 13 Disposal considerations

Place used and contaminated materials/packaging in suitable containers. Dispose of using a licensed waste disposal company (Environmental Protection Act 1990 – section 34(7)) and/or in accordance with local regulations.

Section 14 Transport Information

This product is not considered dangerous for transport.

Packaging Group

Section 15 Regulatory Information

Dangerous Properties	None
Label for Supply	None
Risk Phrases	None
Safety Phrases	None

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Section 16 Other Information

Other materials should not be added to this product unless recommended.

If you have purchased this product for supply, to a third party, for use at work it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information within this sheet.

If you are an employer, it is your duty to tell your employees and others, that maybe affected by the hazards described in this sheet, of any precautions that should be taken.

Legislation and other sources have been used in the compilation of this safety data sheet.

Emergency Telephone	02392 245350
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