

**John Rothery (Wholesale) Ltd**  
Bisley Bore Cleaner

PRODUCT SAFETY DATA SHEET

**Section 1 Identification of Substance and Company**

<b>Trade Name</b>	Bisley Bore Cleaner		
<b>Application</b>	Bore cleaner and protectant		
<b>Manufacturer/Supplier</b>	John Rothery (Wholesale) Ltd Rothery House Waterberry Drive WATERLOOVILLE Hants PO7 7XX		
<b>Telephone</b>	02392 245350	<b>Fax:</b>	02392 245351
<b>Emergency Telephone</b>	02392 245350		

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**Section 2 Composition/Information on Ingredients**

A blend of hydrocarbon solvent, mineral oil, film forming corrosion preventative and additives.

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**Section 3 Hazards Identification**

<b>Physical/Chemical Hazards</b>	Flammable
<b>Environmental Hazards</b>	Marine Pollutant
<b>Human Health Hazards</b>	
<b>Eyes</b>	Irritation can be caused by liquid or vapour
<b>Skin</b>	Contact can cause defatting and irritation
<b>Pressure Injection</b>	Injections through the skin are a major medical emergency (see section 4)
<b>Ingestion</b>	May cause nausea, vomiting and diarrhoea
<b>Inhalation</b>	May cause irritation to the respiratory tract

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**Section 4 First Aid Measures**

<b>Eyes</b>	Flush with plenty of water for a minimum of 15 minutes. Seek medical advice if pain or irritation persists.
<b>Skin</b>	Wash thoroughly with soap and water or suitable skin cleanser. Remove contaminated clothing and shoes.
<b>Ingestion</b>	If contamination of the mouth occurs, wash out thoroughly with water. Never give anything by mouth to an unconscious patient. DO NOT INDUCE VOMITING Seek medical advice urgently.
<b>Inhalation</b>	Remove to fresh air.
<b>Pressure Injection</b>	Always obtain immediate medical attention even though the injury may appear minor.

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### Section 5 Fire Fighting Measures

<b>Flammability</b>	Flammable
<b>Combustibility</b>	Combustible
<b>Flash Point (°C)</b>	> 40
<b>Extinguishing Medium</b>	Use foam, dry powder, CO <sub>2</sub> .
<b>Unsuitable Extinguishing Medium</b>	Do not use water jets
<b>Special Fire Fighting Procedures</b>	Use water to cool drums. Wear breathing apparatus.
<b>Unusual Fire/Explosion Hazards</b>	None identified
<b>Products of Combustion</b>	Hydrocarbons, oxides of carbon and unidentified organic matter.

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### Section 6 Accidental Release Measures

**Personal Precautions** Immediately Issue “No Smoking” & “No Naked Flames” notices. Isolate electrical ignition sources. 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 may be required.  
Spilt product presents a significant slip hazard.

**Environmental Precautions** Prevent entry into drains, sewers and water courses.  
Risk of concentrating explosive vapours.

**Decontamination Procedures** Soak up with inert absorbent material (eg sand), sweep into a suitable container for disposal. Dispose of as inflammable waste.

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### 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 which are closable and clearly labelled.  
A bunded storage area maybe required.  
May soften certain rubbers  
Compatible with most metals.  
Storage at < 40°C Maximum.

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### Section 8 Exposure Control & Personal Protection

**Exposure Limits** This product does not have an Established Occupational Standard (OES) or maximum Exposure Limit (MEL). The Solvent Industries recommended limits are an 8 Hour TWA of 100ppm and a STEL of 125 ppm.

**Eyes** Wear safety glasses when handling this product.

**Skin** Avoid frequent or prolonged contact with the skin. Wearing suitable impervious gloves is good industrial practice.

**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.

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**Section 9 Physical and Chemical Properties**

<b>Physical state</b>	liquid
<b>Colour</b>	clear brown
<b>Odour</b>	mild, slight petroleum odour
<b>Flash Point (°C)</b>	> 40
<b>Autoignition Temp (°C)</b>	> 200
<b>Boiling Point (°C)</b>	n/d
<b>Explosive Properties (%)</b>	0.8 - 0.7
<b>Density @ 20°C kg/m<sup>3</sup></b>	800 - 840
<b>Solubility in water</b>	negligible
<b>Other data</b>	Please note these properties do not constitute a specification

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**Section 10 Stability & Reactivity**

<b>Stability</b>	Stable.
<b>Conditions to Avoid</b>	Sources of ignition. Temperatures above 40°C
<b>Materials to Avoid</b>	Strong oxidising materials
<b>Hazardous Decomposition Products</b>	Irritant fumes
<b>Hazardous Polymerisation</b>	Will not occur.

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**Section 11 Toxicological Information**

<b>Health Effects</b>	
<b>Eyes</b>	Causes irritation. Vapour may cause irritation.
<b>Skin</b>	Defats the skin. May cause irritation.
<b>Inhalation</b>	Mist & vapours may cause irritation to nose and respiratory tract. Vapours may cause headaches, dizziness and central nervous system depression.
<b>Ingestion</b>	may cause nausea, vomiting and diarrhoea. Aspiration of liquid during ingestion or vomiting may cause severe chemical pneumonitis.
<b>Chronic</b>	Repeated and prolonged skin contact may lead to skin disorders. Long term vapour inhalation can cause kidney damage.
<b>Carcinogenic Effects</b>	None known

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**Section 12 Ecological Information**

<b>Environmental Assessment</b>	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.
<b>Mobility</b>	Mobile
<b>Persistence &amp; Degradability</b>	Not readily biodegradable but inherently biodegradable.
<b>Bioaccumulative Potential</b>	Bioaccumulative, however with a short retention period of about one week or less.
<b>Environmental Hazards</b>	Harmful to aquatic organisms.
<b>Other Information</b>	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

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**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.

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**Section 14 Transport Information**

<b>UN Number</b>	UN1268
<b>Proper Shipping Name</b>	Petroleum Products, N.O.S.
<b>IATA</b>	Class 3            Packaging Group III
<b>ADR/RID</b>	Class 3            Item: 31(c)
<b>IMO</b>	Class 3            Packaging Group III
<b>Marine Pollutant</b>	Yes
<b>Hazchem/Kemler Code</b>	3[Y]/30

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**Section 15 Regulatory Information**

<b>Label for Supply</b>	Flammable, Harmful
<b>Risk Phrases</b>	R10 Flammable R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment. R65 Harmful: May cause lung damage if swallowed.
<b>Safety Phrases</b>	S23 Do not breathe gas/fumes/vapour/spray. S24 Avoid contact with skin S37 Wear suitable gloves S43 In case of fire, use sand, earth, foam or water fog S61 Avoid release to the environment. Refer to special instructions/safety data sheets S62 If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label

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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.

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<b>Emergency Telephone</b>	02392 245350
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<b>Issue Date</b>	27/09/12	<b>Revision</b>	2
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