

**Abbey Supply Company Ltd**  
Abbey Gun & Rifle Oil, Aerosol

PRODUCT SAFETY DATA SHEET

**Section 1 Identification of Substance and Company**

|                              |   |             |              |
|------------------------------|---|-------------|--------------|
| <b>Trade Name</b>            | Abbey Gun and Rifle Oil   |             |              |
| <b>Application</b>           | Lubricant/Protectant  |             |              |
| <b>Manufacturer/Supplier</b> | Abbey Supply Company Ltd<br>7 Venture Place<br>Upton Industrial Estate<br>POOLE<br>Dorset<br>BH16 5SW |             |              |
| <b>Telephone</b>             | 01202 623258  | <b>Fax:</b> | 01202 623791 |
| <b>Emergency Telephone</b>   | 01202 623258  |             |              |

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**Section 2 Composition/Information on Ingredients**

| <b>Component</b> | <b>Weight (%)</b> | <b>EINECS</b> | <b>CAS</b> | <b>Hazard data</b> | <b>R Phrases</b> |
|------------------|-------------------|---------------|------------|--------------------|------------------|
| Butane           | 1-10%             | 203-448-7     | 106-97-8   | F+                 | R12              |

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**Section 3 Hazards Identification**

This product is not classified as dangerous according to EU Directive 1999/45/EC.

|                                  |   |
|----------------------------------|---|
| <b>Physical/Chemical Hazards</b> | Extremely flammable                                     |
| <b>Environmental Hazards</b>     | In use, may form flammable/explosive vapour air mixture |
| <b>Eye Contact.</b>              | There maybe irritation and redness.                     |
| <b>Skin Contact</b>              | There maybe mild irritation at the site of contact      |
| <b>Ingestion</b>                 | There maybe irritation of the throat.                   |
| <b>Inhalation</b>                | No symptoms   |

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**Section 4 First Aid Measures**

|                           |   |
|---------------------------|---|
| <b>Eyes</b>               | Flush with plenty of water for a minimum of 15 minutes. Consult a doctor.   |
| <b>Skin</b>               | Remove and wash contaminated clothing and shoes. Drench the skin with running water for 10 minutes or longer if substance is still on the skin. |
| <b>Ingestion</b>          | DO NOT INDUCE VOMITING If conscious, give half a litre of water to drink. Consult a doctor.   |
| <b>Inhalation</b>         | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.  |
| <b>Pressure Injection</b> | N/a   |

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**Section 5 Fire Fighting Measures**

|   |   |
|---|---|
| <b>Flammability</b>                     | Non-flammable   |
| <b>Combustibility</b>                   | Combustible   |
| <b>Flash Point (°C)</b>                 | > 190   |
| <b>Extinguishing Medium</b>             | Use foam, dry powder, CO <sub>2</sub> , or water fog. |
| <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>           | Carbon oxides (CO, CO <sub>2</sub> )                  |

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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.

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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 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.

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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). However it contains mineral oil which has an 8 Hour TWA of 5 mg/m<sup>3</sup> and a STEL of 10 mg/m<sup>3</sup>.

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

**Skin** Avoid frequent or prolonged contact with the skin. Wearing suitable 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

|                     |                   |  |
|---------------------|-------------------|--|
| Physical state      |                   | liquid   |
| Colour              |                   | clear straw coloured   |
| Odour               |                   | slight   |
| Viscosity           | (cSt)             | 32   |
| Autoignition Temp   | (°C)              | n/d  |
| Boiling Point       | (°C)              | n/d  |
| Explosive Limits    | Upper %           | N/a  |
|                     | Lower %           | N/a  |
| Density @ 15.4°C    | kg/m <sup>3</sup> | 871  |
| 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 | Carbon oxides (CO, CO <sub>2</sub> ) |
| Hazardous Polymerisation         | Will not occur.                      |

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## Section 11 Toxicological Information

### Health Effects

|            |  |
|------------|--|
| Eyes       | may cause transient irritation.  |
| Skin       | unlikely to cause harm on brief or occasional contact. Repeated or prolonged contact may cause dermatitis. |
| Inhalation | unlikely to happen.  |
| Ingestion  | may cause nausea, vomiting and diarrhoea.  |

**Carcinogenic Effects** None known

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## 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 | Inherently biodegradable   |
| Bioaccumulative Potential   | This product is not expected to bioaccumulate through food chains in the environment.  |
| Environmental Hazards       | Unlikely to be harmful to aquatic organisms.   |
| Other Information           | 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

This product is not considered dangerous for transport (ADR, RID, UN, IMO, IATA/ICAO).

**Packaging Group** N/a

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**Section 15 Regulatory Information**

|                             |      |
|-----------------------------|------|
| <b>Dangerous Properties</b> | None |
| <b>Label for Supply</b>     | None |
| <b>Risk Phrases</b>         | None |
| <b>Safety Phrases</b>       | 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.

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**Emergency Telephone**            01202 623258

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