

Safety Data Sheet

Abbey Gun Grease LT2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Abbey Gun Grease LT2
Internal identification	ABLT2
REACH registration notes	Exempt from Registration
CAS number	1317-33-5

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	lubricant/protectant
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1.3. Details of the supplier of the safety data sheet

Supplier	Abbey Supply Company Ltd 7 Ventura Place Upton Industrial Estate Poole Dorset BH16 5SW ENGLAND T: +44 (0)1202 623 258 F: +44 (0)1202 623 791 W: www.abbeysupply.com msds@abbeysupply.com
Contact person	

1.4. Emergency telephone number

Emergency telephone	+44 (0)1202 623 258 (Monday to Friday 0800 – 1630Hrs)
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

This product is not classified as dangerous according to Regulation (EC) 1272/2008

Classification

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2 Label statements

This product is not classified as dangerous according to Regulation (EC) 1272/2008

Signal word	None
Hazard Statements	Not Classified
2.3 Other hazards	None known

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments

Name	EC No.	CAS No.	Weight%	EU GHS	Reach No.
Molybdenum (IV) sulphide	215 263 9	1317 33 5	1-5	-	-

SECTION 4: First aid measures

4.1 Description of First aid measures

Eye Contact	Rinse thoroughly with plenty of water, also under eye lids. If symptoms persist, call a doctor.
Skin Contact	Wash skin with soap and water. Remove and wash contaminated clothing before reuse. If skin irritation persists, call a doctor.
Ingestion	Not an expected route of exposure. If swallowed: Rinse mouth. DO NOT induce vomiting. If symptoms persist, call a doctor.
Inhalation	Move to fresh air

4.2 Most important symptoms and effects both acute and delayed

General information No information available

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Dry Powder, CO₂, Foam, Water Spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Do not use solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion and products Burning produces obnoxious and toxic fumes. Carbon Monoxide, carbon dioxide and unburnt hydrocarbons (smoke). Metal oxides

5.3 Advice for Firefighters

Special protective equipment As in any fire, wear self-contained breathing apparatus and full protective gear.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Avoid contact with eyes.

6.2 Environmental precautions

Environmental precautions Prevent further leakage or spillage, if safe to do so. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment & cleaning up

Methods for cleaning up Absorb with dry inert material, dry sand or earth and place into containers. In case of spills, beware of slippery floors and surfaces.

6.4 Reference to other sections

Reference to other sections For personal protection, see section 8

Disposal, see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Usage precautions Avoid contact with eyes. Provide adequate ventilation. Avoid spillage or runoff entering drains, sewers or watercourses.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed in a dry well ventilated place.

7.3 Specific end use(s)

Specific End use(s) The identified uses for this product are detailed in section 1.2

SECTION 8: Exposure Controls/ Persona Protection

8.1 Exposure Limits

Chemical Name	EU	UK	France	Spain	Germany
Molybdenum (IV) sulphide 1317-33-5 (1-5)		TWA: 10mg/m ³		VLA-ED: 10mg/m ³ VLA-ED: 3mg/m ³	
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Molybdenum (IV) sulphide 1317-33-5 (1-5)		TWA: 10mg/m ³ TWA: 3mg/m ³			TWA: 10mg/m ³
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Molybdenum (IV) sulphide 1317-33-5 (1-5)	STEL: 20mg/m ³ MAK: 10mg/m ³	MAK: 10mg/m ³	NDSch: 10mg/m ³ NDS: 4mg/m ³	TWA: 10mg/m ³ STEL: 20mg/m ³	TWA: 10mg/m ³ TWA: 0.5mg/m ³

Derived no effect level No information available

Predicted No effect Concentration (PNEC) No information available

8.2 Exposure Controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye Protection Safety glasses with side shields

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Skin & Body Protection	Long sleeved clothing
Hand Protection	Protective gloves. Take note of the information by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact)
Respiratory Protection	None required under normal usage
Environmental Exposure Controls	Do not allow material to contaminate ground water system

SECTION 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State	semi fluid (paste)	
Colour	Black	
Odour	Petroleum	
Properties	Values	Remarks
pH	Neutral	None Known
Melting Point	> 190°C	
Boiling point/range	< 316°C	
Flash Point	221°C	
Evaporation rate	no data available	
Vapour density	no data available	
Relative density	0.92	
Water insolubility	Insoluble	
Viscosity	No data	

9.2 Other information

VOC Content (%)	None
Flammability limits in air	No data available
Notes	These properties do not constitute a specification

SECTION 10: Stability and Reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	None under normal processing
10.4 Conditions to avoid	None known
10.5 Incompatible materials	Strong oxidising agents
10.6 Hazardous decomposition products	None under normal use

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SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Eye contact	No specific health hazards known
Skin contact	No specific health hazards known
Inhalation	No specific health hazards known
Ingestion	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Sensitization	None known
Mutagenic effects	None known
Carcinogenic effects	None known
Reproductive toxicity	None known
Developmental toxicity	None known
STOT – single exposure	None known
STOT – repeated exposure	None known
Aspiration hazard	Not applicable

SECTION 12: Ecological Information

12.1 Toxicity

Ecotoxicity effects The environmental impact of this product has not been fully investigated

12.2 Persistence and degradability

Persistence and degradability No information available

12.3 Bioaccumulative potential

Bioaccumulative potential No information available

12.4 Mobility in soil

Mobility Absorbs into soil

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB

12.6 Other adverse effects

Other adverse effects None known

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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SECTION 14: Transport Information

General	This product is not covered by the international regulations on transport of dangerous goods (IMDG, IATA, ADR/RID)
14.1 UN number	None
14.2 Proper Shipping Name	
14.3 Transport Hazard Class	
14.4 Packing Group	Not applicable
14.5 Environmental hazards	
Marine Pollutant	No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
14.8 Other Information	

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Not determined
IECSC	Complies
AICS	Not determined
KECL	Not determined

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS	European Inventory of Existing Commercial Chemical Substances/ EU List of Notified Chemical Substances
DSL/NDSL	Canadian Domestic Substances List/ Non Domestic List
PICCS	Philippines Inventory of Chemicals and Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
AICS	Australian Inventory of Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out

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SECTION 16: Other Information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: None

Issue: 1 New format

Revision: 0

Date: 15th June 2015

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.