

SAFETY DATA SHEET



Cutting Tool Perfection

ALYLUBE

SHEFFIELD GROUP

Catalogue number: LQ16Q

Version No: 2.2

Issue date: 03/02//2022

Safety Data Sheet according to WHS and ADG requirements

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	ALYLUBE
Other means of identification	Not Available

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

Relevant identified uses	Aluminium blade cutting lubricant
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Details of the manufacturer/importer

Registered company name	SHEFFIELD GROUP
Address	55 Pendlebury Road, Cardiff 2285 NSW Australia
Telephone	+61 2 4957 8787
Fax	+61 2 4957 3737
Website	www.sheffield.com.au
Email	sales@sheffield.com.au

Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 1126
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
GHS Classification	Not Applicable. All ingredients are non-hazardous,

Label elements

Hazard pictograms	Not applicable.
SIGNAL WORD	Not applicable

Hazard statement(s)

Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

All ingredients are non-hazardous

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with eyes: Hold eyelids apart and flush eyes continuously with running water. Continue flushing for several minutes until all contaminants are completely washed out. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.
Inhalation	Remove casualty to fresh air and keep warm and at rest. Where appropriate artificial ventilation. In case of respiratory tract irritation, consult a physician.
Ingestion	Do NOT induce vomiting. Rinse mouth thoroughly with water. If feeling unwell seek medical advice/attention.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Extinguishing media	Use carbon dioxide, dry chemical, foam.
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Special hazards arising from the substrate or mixture

Fire incompatibility	None known
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Advice for firefighters

Fire Fighting	Product is combustible Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Use carbon dioxide, chemical powder, foam Prevent, by any means available, spillage from entering drains or water course. Do not approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire Fire fighters should wear self-contained breathing apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes.
Fire/Explosion Hazard	Decomposes on heating and may produce toxic fumes of, carbon dioxide (CO ₂), nitrogen oxides (NO _x), carbon monoxide (CO) and other pyrolysis products typical of burning organic material May emit corrosive fumes

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	Clean up at once.
Major Spills	Use personal protection equipment. Avoid contact with skin, eyes and clothes. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Keep away from sources of ignition - No smoking Absorb on sand, dirt, vermiculite or similar absorbent material. Use non-sparking tools to collect and place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle. Ventilate affected area. Prevent by any means available any spillage entering a watercourse.
PPE	Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	Use only in well-ventilated areas Put lids on containers immediately after use. Avoid direct contact with skin and eyes When using do not eat, drink or smoke when handling this material. Wash hands thoroughly after handling. Avoid: Inhalation of vapours or spray/mists Keep away from sources of ignition and direct sunlight. - No smoking.
Other information	Take precautions against static electricity discharges. Use proper grounding procedures.

Conditions for safe storage, including any incompatibilities

Suitable container	Original containers
Storage incompatibility	Keep away from food, drink and animal foodstuffs. Do not store with oxidizing agents or combustible materials. Protect against Frost Heat. UV-radiation/sunlight Water Humidity.
Other information	Keep container tightly closed in a cool well-ventilated place Protect containers against damage. Provide earthing of containers, equipment, ventilation facilities.



PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters****OCCUPATIONAL EXPOSURE LIMITS (OEL)**

No occupational exposure limits have been set for this product

Exposure controls

Appropriate engineering controls	Use only in well-ventilated areas. If dusts or mists are produced local exhaust ventilation should be used.
Personal protection	 
Eye and face protection	Wear eye protection/face protection with side shield.
Hands/feet protection	Wear gloves of impervious material. Refer to AS/NZS 2161.1: Occupational protective gloves – Selection, use and maintenance
Respiratory protection	Usually, no personal respiratory protection necessary. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Appearance	Blue stick		
Physical state	Solid	Relative density (Water = 1)	Not Available
Odour	Not Available	Molecular weight (g/mol)	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Partition coefficient n-octanol / water	Not Available
Flash point (°C)	>260	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Combustible	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Viscosity (cSt)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (hPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Not Available	pH as a solution	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	The product is chemically stable under recommended conditions of storage, use and temperature.
Possibility of hazardous reactions	Reacts with oxidising agents
Conditions to avoid	Heat and other sources of ignition
Incompatible materials	Oxidizing agents, strong. acid.
Hazardous decomposition products	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including oxides of nitrogen, carbon monoxide and carbon dioxide.

SECTION 11 TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Acute toxicity	No available data
Inhalation	May irritate the respiratory system.
Ingestion	May irritate the gastric tract causing nausea and vomiting
Skin	May cause irritation resulting in redness and itching
Eye	May cause mechanical irritation. May result in mild abrasion
Chronic effects	Not expected to cause chronic health effects.

SECTION 12 ECOLOGICAL INFORMATION**Toxicity**

No data available

Persistence and degradability

No data available

Bio accumulative potential

No data available

Mobility in soil

No data available

SECTION 13 DISPOSAL CONSIDERATIONS**Waste treatment methods**

Product / packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations.
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SECTION 14 TRANSPORT INFORMATION**Labels Required**

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SECTION 15 REGULATORY INFORMATION**Safety, health and environmental regulations / legislation specific for the substance or mixture**

Components of this product are listed on the Australian Inventory of Industrial Chemicals (AIIC)

SECTION 16 OTHER INFORMATION**Revision Schedule**

Revision Date	03/02/2022
Initial Date	20/02/2017

SDS Version Summary

Version	Issue Date	Sections Updated
2.1	20/02/2017	Not applicable
2.2	03/02/2022	Sections 1, 2, 4, 5, 6, 7, 8, 10, 15

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, CCID New Zealand, GESTIS Germany, NICNAS and HCIS Australia and supplier's dossier.

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Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL:	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

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End of SDS