SAFETY DATA SHEET

Allcosil 200

Section 1: IDENTIFICATION OF SUBSTANCE

1.1 Product Identifier:
Identification on the label/ Trade name: Allcosil 200
1.2 Relevant Identified uses of the substance and uses advised against:
1.2.1 Identified uses:
Lubricant for industrial
purposes. 1.2.2 Uses advised against:
Not available
1.3 Details of the Supplier of the material safety data sheet:

Allcosil Ltd.,
Ambrose Street,
West Gorton,
Manchester,
M12 5DD.

Email: ja@allcocks.co.uk
Tel: +44 (0)161 223 7181
Fax: + 44 (0)161 223 0173

1.4 Emergency telephone number: +44 (0)161 223 7181

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:
Regulation (EC) No. 1272/2008
This substance is classified as not dangerous according to regulation (EC) 1272/2008[CLP]

2.2 Label Elements:

This substance is classified as not dangerous according to regulation (EC) 1272/2008[CLP]
Hazard statements:
This substance is classified as not dangerous according to regulation (EC) 1272/2008[CLP]

2.3 Other hazards
Not available.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance/Mixture:
The product in question is a substance.

Full text of H- and EUH - phrases: see section 16

Acute Toxicity Estimate
No information available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 4: FIRST-AID MEASURES

4.1 Description of first aid measures:

General advice: **If exposed or concerned: Get medical advice / attention**

Inhalation: Remove to fresh air

Skin contact: Wash skin with soap and plenty of water. In the case of skin irritation or allergic reaction see a doctor

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor

Ingestion: Get immediate medical advice / attention

4.2 Most important symptoms and effect, both acute and delayed:

Symptoms None known

4.3 Indications of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically

Section 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media:

Suitable extinguishing media: Use, : Carbon dioxide (CO_2), Dry chemical, Alcohol resistant foam . Cool containers with flooding quantities of water until well after the fire is out.

Large fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media: Do not scatter spilled material with high pressure water streams

5.2 Special Hazards arising from the chemical.
Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Hazardous combustion products
Carbon dioxide (CO_2), carbon monoxide, Formaldehyde, Silicon dioxide

5.3 Advice for fire-fighters:
Special protective equipment and precautions for fire fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.

Section 6: ACCIDENTAL RELEASE

6.1 Personal precautions, protective equipment and emergency procedures:

Personal precautions **Ensure adequate ventilation.**

For emergency responders **Use personal protection recommended in section 8.**

6.2 Environmental precautions:

Environmental precautions **Should not be released into the environment.**

6.3 Methods and material of containment and cleaning up:

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Use personal protective equipment as required. Soak up with inert absorbent material (eg. Sand, silica gel, acid binder, universal binder, sawdust). Dam up. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4 Reference to other sections: **See section 8 for more information. See section 12 for additional Ecological information. See section 13 for more information.**

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling information **Ensure adequate ventilation. Use personal protective equipment. See section 8 for more**

General hygiene considerations **Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.**

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions **Keep container tightly closed in a dry and well-ventilated place.**

7.3 Specific end use(s)

Risk Management Methods (RMM) **The information required is contained in this Material Safety Data Sheet**

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Exposure Limits **This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.**

Biological occupational exposure limits
This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available

8.2 Exposure controls:

Engineering Controls **Ensure adequate ventilation, especially in confined areas.**

Personal Protective Equipment

Eye / face protection Wear safety glasses with side shields (or goggles)

Hand protection Gloves must conform to standard EN 374

Duration of contact	PPE – Glove material	Glove thickness	Break through time
Long term (repeated)	Wear protective nitrile rubber gloves	>= 0.4 mm	>= 480 minutes

Skin/body protection: Wear suitable protective clothing

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or
irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations **Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.**

Environmental exposure controls **Local authorities should be advised if significant spillages cannot be contained.**

8.3 Environmental exposure controls:

Local authorities should be advised if significant spillages cannot be contained.

Section 9: Physical and Chemical properties

9.1. Information on basic physical and chemical properties

Physical state	**Liquid**
Appearance	**No information available**
Colour	**Colourless**
Odour	**Characteristic**
Odour threshold	**No information available**

Property	**Values**	**Remarks * Method**
Melting point / freezing point	**No data available**	**None known**
Boiling point / boiling range	**> 65 °C**	
Flammability (solid, gas)	**No data available**	**None known**
Flammability Limit in Air		
Upper flammability limit	**No data available**	
Lower flammability limit	**No data available**	
Flash Point	**> 200 °C.**	**CC (closed cup)**
Autoignition Temperature	**No data available**	**None known.**
Decomposition Temperature		**None known.**
pH	**No data available**	
pH (as aqueous solution)	**No data available**	**No information available**
Kinematic viscosity	**No data available**	
	Approx.. 50 mm2/s	**@ 25 °C**
Dynamic viscosity	**No data available**	
Water solubility	**No data available**	
Solubility (ies)	**Insoluble in water**	
Partition coefficient	**No data available**	**None known**
Vapour pressure	**No data available**	
Relative Density	**approx. 0.960 g/cm^3**	**@ 25°C**
Bulk Density	**No data available**	
Density	**No data available**	
Vapour Density	**No data available**	
Particle characteristics		
Particle Size	**No data available**	
Particle Size Distribution	**No data available**	

9.2. Other information

9.2.1. Information with regards to physical hazard classes
Not available

9.2.2.
No information available

Section 10: Stability and Reactivity

10.1 Reactivity

Reactivity **No information available.**

10.2 Chemical stability

Stability **Stable under normal conditions**

Explosion data
Sensitivity to mechanical impact **None**
Sensitivity to static discharge **None**

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions **None under normal processing**

10.4 Conditions to avoid

Conditions to avoid **None known based on information supplied.**

10.5 Incompatible materials

Incompatible materials **Incompatible with oxidising agents, Acids, Bases**

10.6 Hazardous decomposition products

Hazardous decomposition products	**Thermal decomposition can lead to release of irritating and toxic gasses and vapours. Carbon dioxide (CO^2), Carbon monoxide, Silicon dioxide. If this product is heated to > 150°C, trace quantities of formaldehyde may be released, and adequate ventilation is required.**

Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No. 1272 / 2008

Information on likely routes of exposure

Product Information

Inhalation	**Specific test data for the substance or mixture is not available.**
Eye contact	**Specific test data for the substance or mixture is not available.**
Skin contact	**Specific test data for the substance or mixture is not available.**
Ingestion	**Specific test data for the substance or mixture is not available.**

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	**No Information available**

Numerical measures of toxicity

Acute toxicity

Oral LD50	**> 15400 mg/kg (Rat -)**

Delayed and immediate effects as well as chronic effects from short and long- term exposure

Skin corrosion / irritation	**Based on available data, the classification criteria are not met.**
Serious eye damage / eye irritation	**Based on available data, the classification criteria are not met.**
Respiratory or skin sensitisation	**Based on available data, the classification criteria are not met.**
Germ cell mutagenicity	**Based on available data, the classification criteria are not met.**
Carcinogenicity	**Based on available data, the classification criteria are not met.**
Reproductive toxicity	**Based on available data, the classification criteria are not met.**
STOT – single exposure	**Based on available data, the classification criteria are not met.**
STOT – repeated exposure	**Based on available data, the classification criteria are not met.**
Aspiration hazard	**Based on available data, the classification criteria are not met.**

11.2.1 Endocrine disrupting properties

Endocrine disrupting properties	**No information available**

11.2.2 Other information

Other adverse effects	**No information available**

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity	**The environmental impact of this product has not been fully investigated.**
Unknown aquatic toxicity environment,	**Contains 0% of compounds with unknown hazards to the aquatic**

12.2, Persistence and degradability

Persistence and degradability	**Not readily biodegradable.**

Product Information

Biodegradation	**No information available**
BOD	**No information available**
ThCO2	**No information available**

Section 12: Ecological information

12.3. Bioaccumulative potential — No information available.

Bioaccumulative (factor) — No information available

12.4. Mobility in soil

Mobility in soil — No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment — This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

12.6 Endocrine disrupting properties

Endocrine disrupting properties. — No information available.

12.7 Other adverse effects
No information available.

Section 13: Disposal considerations.

13.1. Waste treatment methods

Waste from residues / unused products — Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging — Contaminated packages must be completely emptied and can be re-used following proper cleaning. Clean IBC's or drums at approved facility. Packaging which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the product itself.

Other Information — Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: Transport Information

IATA

14.1 UN number or ID number	Not regulated.
14.2	
14.3 Transport hazard class(es)	Not regulated.
14.4 Packing group	Not regulated.
14.5 Environmental Hazard	Not applicable.
14.6 Special precautions for user Special Provisions	None.

IMDG

14.1 UN number or ID number	Not regulated.
14.2	
14.3 Transport hazard class(es)	Not regulated.
14.4 Packing group	Not regulated.
14.5 Environmental Hazard	Not applicable.
14.6 Special precautions for user Special Provisions	None.
14.7 Maritime transport in bulk according to IMO instruments	No information available.

RID

14.1 UN number or ID number	Not regulated
14.2	
14.3 Transport hazard class(es)	Not regulated.
14.4 Packing group	Not regulated.
14.5 Environmental Hazard	Not applicable.
14.6 Special precautions for user Special Provisions	None.

ADR

14.1 UN number or ID number	Not regulated.
14.2	
14.3 Transport hazard class(es)	Not regulated.
14.4 Packing group	Not regulated.
14.5 Environmental Hazard	Not applicable.
14.6 Special precautions for user	

Special Provisions **None.**

Section 15: Regulatory information

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

National regulations

Germany

Water hazard class (WGK)	**Slightly hazardous to water (WGK 1)**
Storage class	**10**

European Union

Take note of Directive 98/24/EC on the protection of the healthy and safety of workers from the risks related to chemical agents at work.

Authorisations and / or restrictions on use:
This product does not contain substances subject to authorisation (Regulation (EC) No. 1907 / 2008 (REACH), Annex XIV) This product does not contain substances subject to restriction (regulation (EC) No. 1907 / 2006 (REACH), Annex XVII)

Persistent Organic Pollutants
Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005 / 2009
Not applicable

International Inventories

TSCA	**Complies.**
DSL/NDSL	**Complies.**
EINECS/ELINCS	**Complies.**
ENCS	**Complies.**
IECSC	**Complies.**
KECL	**Complies.**
PICCS	**Complies.**
AICS	**Complies.**
NZIoC	**Complies.**
NECI	**Complies.**

Legend:

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

15.2 Chemical safety assessment

Chemical safety Report	**Chemical safety assessments for substances in this mixture were not carried out. For this substance a chemical safety assessment has not been carried out.**

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Emergency telephone number

Czech Republic	**+420 228 882 830 (NCEC 24/7)**
Denmark	**+45 8988 2286 (NCEC 24/7)**
Finland	**+358 9 7479 0199 (NCEC 24/7)**
France	**+33 1 72 11 00 03 (NCEC 24/7)**
Germany	**+49 89 220 61012 (NCEC 24/7)**
Greece	**+30 21 1198 3182 (NCEC 24/7)**
Italy	**800 699 792 (NCEC 24/7 – toll free number)**
Netherlands	**+31 10 713 8195 (NCEC 24/7)**
Norway	**+47 2103 4452 (NCEC 24/7)**
Poland	**+48 22 307 3690 (NCEC 24/7)**
Portugal	**+351 30880 4750 (NCEC 24/7)**
Spain	**+34 91 114 2520 (NCEC 24/7)**
Sweden	**+46 8 566 42573 (NCEC 24/7)**
Turkey	**0800 621 2139 (NCEC 24/7)**
Middle East	**+973 1619 8321 (NCEC 24/7)**
Middle East / Africa	**+44 1235 239671 (NCEC 24/7)**

Legend

SVHC: Substances of Very High Concern for Authorisation

Legend SECTION 8: Exposure controls / personal protection

TWA	**TWA (time-weighted average)**	**STEL**	**STEL (Short Term Exposure Limit)**
Ceiling	**Maximum limit value**	*	**Skin designation**

Classification	
Classification according to Regulation (EC) No. 1272 / 2008 (CLP)	**Method used**
Acute oral toxicity	**On basis of test data**
Acute dermal toxicity	**Calculation method**
Acute inhalation toxicity – gas	**Calculation method**
Acute inhalation toxicity – vapour	**Calculation method**
Acute inhalation toxicity – dust / mist	**Calculation method**
Skin corrosion / irritation	**Calculation method**
Serious eye damage / eye irritation	**Calculation method**
Respiratory sensitisation	**Calculation method**
Skin sensitisation	**Calculation method**
Mutagenicity	**Calculation method**
Carcinogenicity	**Calculation method**
Reproductive toxicity	**Calculation method**
STOT – single exposure	**Calculation method**
STOT – repeated exposure	**Calculation method**
Acute aquatic toxicity	**Calculation method**
Chronic aquatic toxicity	**Calculation method**
Aspiration hazard	**Calculation method**
Ozone	**Calculation method**

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
US Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticides, Fungicides and Rodenticides
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed Database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organisation for Economic Co-operation and Development Environment, Health and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set.
Revision date 19th. Aug. 2022

This material safety data sheet complies with the requirements of Regulation (EC) no. 1907 / 2006

DISCLAIMER: All information and instructions provided in these Safe Handling Instructions (SHI) are based on the current state of scientific and technical knowledge at the date indicated on the present SHI. Allcosil Ltd. shall not be held responsible for any defect in the product covered by this SHI, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge. **Dated:07/2025**

Issued by:
Allcosil Ltd
Date:
07/2025