

# SAFETY DATA SHEET

## Allcosil 200/1000

Date: 16/05/2016

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### 1 IDENTIFICATION OF SUBSTANCE

#### 1.1 Product Identifier:

Identification on the label/ Trade name: Allcosil 200/1000

#### 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:

J. Allcock & Sons Ltd.,  
Textile Street,  
West Gorton,  
Manchester,  
M12 5DL.

Email: ja@allcocks.co.uk  
Tel: +44 (0)161 223 7181  
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### 2 HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture:

##### 2.1.1 Classification:

Classification according to directive 67/548/EEC OR 1999/45/EC:

This substance is not classified as dangerous according to regulation (EC) 1272/2008[GHS]

#### 2.2 Label Elements:

##### Hazard Pictograms:

Not applicable.

##### Signal Word(s):

Not applicable.

##### Hazard Statement:

Not applicable.

##### Precautionary statement:

Not applicable.

#### 2.3 Other hazards

Not available.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substance/Mixture:

The product in question is a substance.

#### 3.2 Ingredients:

Substance Name	% by weight
Polydimethylsiloxane silicone oil	100

Hazardous ingredients:

None

### 4 FIRST-AID MEASURES

#### 4.1 Description of first aid measures:

##### 4.1.1 In case of inhalation:

No hazard anticipated.

##### 4.1.2 In case of skin contact:

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

##### 4.1.3 In case of eyes contact:

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

##### 4.1.4 In case of ingestion:

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

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

Not applicable.

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### 4.3 Indication of any immediate medical attention and special treatment needed:

Not applicable.

## 5 FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media:

#### 5.1.1 Suitable extinguishing media:

This product is not flammable. Use extinguishing media appropriate for surrounding materials.

#### 5.1.2 Unsuitable extinguishing media:

This product is not flammable. Use extinguishing media appropriate for surrounding materials.

### 5.2 Specific Hazards arising from the substance or mixture:

This product is not flammable. Use extinguishing media appropriate for surrounding materials.

### 5.3 Advice for fire-fighters:

This product is not flammable. Use extinguishing media appropriate for surrounding materials.

## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures:

Special danger of slipping by leaking/spilling product.

### 6.2 Environmental precautions:

Inform relevant authority.

### 6.3 Methods of containment and cleaning up:

Absorbs onto material and dispose of in suitable containers.

Absorbent materials: Sand, Sawdust or similar.

### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

#### 7.1.1 Protective measures:

Wear full protective clothing for prolonged exposure and/or high concentrations.

#### 7.1.2 Advice on general occupational hygiene:

Maintain good standards of hygiene and work practices. When handling the material do not eat, drink or smoke. Wash hands before and after handling silicone.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in, tightly closed, original container; in dry, cool and well-ventilated place. Keep in original container.

Storage class: 10

### 7.3 Specific end use(s):

Not applicable.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters:

To date, no national critical values exist.

### 8.2 Exposure controls:

#### 8.2.1 Appropriate engineering controls:

Provide adequate general and local exhaust ventilation.

#### 8.2.2 Individual protection measures:

Eye/face protection:

Glasses.

Hand protection:

When handling material do not eat, drink or smoke. Wear gloves or wash hands before and after handling the silicone.

Body protection:

Appropriate clothing to prevent reasonably probably skin contact.

Respiratory protection:

Not required.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties:

Appearance:		Liquid
Physical state:		Clear
Colour:		Odourless
Odour:		Not applicable.
pH:		ca. -50
Melting point/range (°C):		>315
Boiling point/range (°C):	@ 760 mmHg	>94 Closed Cup, >300 Open Cup
Flash point (°C):		Not applicable.
Evaporation rate:		Not available.
Flammability (soild,gas):		Not available.
Ignition temperature (°C):		Not available.
Upper/lower flammability/explosive limits:		Not available.
Vapour pressure (hPa):	@ 20°C	<0.1
Vapour density:		Not applicable.
Relative Density (g cm <sup>-3</sup> ):	@ 20°C	0.974
Solubility:	@ 20°C	Insoluble in water
Auto-ignition temperature (°C):		Not available.
Decomposition temperature (°C):		> 150
Viscosity (mm <sup>2</sup> s <sup>-1</sup> , cSt):	@ 20°C	1000

#### 9.2 Other information:

Not available.

### 10 STABILITY AND REACTIVITY

#### 10.1 Reactivity:

Not available.

#### 10.2 Chemical stability:

Stable under normal temperature conditions.

#### 10.3 Possibility of hazardous reactions:

No specific hazardous decomposition products noted.

#### 10.4 Conditions to avoid:

Avoid excessive heat for prolonged periods of time.

#### 10.5 Incompatible materials:

Exothermic reaction with Oxidising agent, Strong acid and Strong Alkali

#### 10.6 Hazardous decomposition products:

Decomposition with: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, Nitrogen oxides (NOx). If this product is heated to > 150 °C, trace quantities of formaldehyde may be release, and adequate ventilation is required.

### 11 TOXICOLOGICAL INFORMATION

This substance is not classified as dangerous according to 67/548/EEC. This mixture is not classified as dangerous according to 1999/45/EC. This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]. This substance is not classified as dangerous according to regulation (EC) 1272/2008 [GHS]. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

#### 11.1 Information on toxicological effects:

##### Acute toxicity:

LD50 (Oral, Rat): > 5000 mg/kg  
LD50 (Dermal, Rat): >2000 mg/kg

##### Skin corrosion/irritation:

Not applicable.

##### Serious eye damage/irritation:

Not applicable.

##### Respiratory or skin sensitization:

Not applicable.

##### Germ cell mutagenicity:

Not applicable.

##### Carcinogenicity:

Not applicable.

##### Reproductive toxicity:

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Not applicable.  
STOT- single exposure:  
Not applicable.  
STOT- repeated exposure:  
Not applicable.  
Aspiration hazard:  
Not applicable.

### 12 ECOLOGICAL INFORMATION

#### 12.1 Ecotoxicity:

##### Aquatic Toxicity

Harmless to aquatic organism up to tested concentration.

#### 12.2 Persistence and degradability:

No information available.

#### 12.3 Bioaccumulative potential:

No information available.

#### 12.4 Mobility in soil:

No information available.

#### 12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII

#### 12.6 Other adverse effects:

The evaluation was carried out according to the calculation method of the preparation directive.

### 13 DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Send to a hazardous waste incinerator facility under observation of official regulations.

#### 13.2 Product/ Packaging disposal:

Clean IBCs or drums at approved facility only. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.

### 14 TRANSPORT INFORMATION

#### 14.1 UN-no:

No dangerous good in sense of this transport regulation.

#### 14.2 Transport hazard class(es)

##### 14.2.1 RID/ADR:

Not subject to ADR/RID.

##### 14.2.2 IMDG:

Not subject to IMDG code.

##### 14.2.3 IATA/ICAO:

Not subject to IATA regulations.

### 15 REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

##### 15.1.1 Water hazard class (WGK):

Class: nwg (non hazardous to water)

#### 15.2 Chemical safety assessment:

Chemical safety assessments for substances in this mixture were not carried out.

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<b>16</b> <b>OTHER INFORMATION</b>
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**Issued by:**

J. Allcock & Sons Ltd.

**SDS No.:**

WEB01

**Date:** 16/05/2016

For any further information please contact **J. Allcock & Sons Ltd.**

**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. J. Allcock & Sons 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:23/05/12**

