SAFETY DATA SHEET

Allcosil 10G FG

1 IDENTIFICATION OF SUBSTANCE

1.1 Product Identifier:
Identification on the label/ Trade name: Allcosil 10G FG
1.2 Relevant Identified uses of the substance and uses advised against:
1.2.1 Identified uses:
Food and Kosher approved silicone antifoam emulsion.
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

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:
2.1.1 Classification:
The product is not classified according to EC 1272/2008 and 1999/45/EEC
2.1.2 The most important adverse effects:

2.1.2.1 The most important adverse physicochemical effects:
Not classified.
2.1.2.2 The most important adverse human health effects: Not classified.
2.1.2.3 The most important adverse environmental effects: Not classified.

2.2 Label Elements:
Hazard Pictograms:
No pictogram required.
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 mixture.

3.2 Ingredients:

Substance Name	% by weight	CAS No.	EC No.	Classification
Soft Water	60-100	7732-18-5	231-791-2	Not classified.
Polydimethylsiloxane	5-10	63148-62-9		Not classified.
Sodium carboxymethyl cellulose	1-5	9004-32-4		Not classified.
Ethoxylated sorbitan monostearate	1-5	9005-67-8		Not classified.
Glyceryl monostearate	1-5	204-664-4	204-664-4	Not classified.

4 FIRST-AID MEASURES

4.1 Description of first aid measures:

4.1.1 In case of inhalation:
Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
4.1.2 In case of skin contact:
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
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 if any discomfort continues.
4.1.4 In case of ingestion:

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

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

General information
NOTE! Effects may be delayed. Keep affected person under observation.

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

No specific first aid measures noted.

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing Media:

This product is not flammable. Use Carbon Dioxide (CO_2), Extinguishing powder, alcohol-resistant foam. Cool containers with flooding quantities of water until well after fire is out.

5.2 Specific Hazards arising from the substance or mixture:

Do not use a solid water stream as it may scatter and spread fire. Thermal decomposition can lead to release of irritating and toxic gases and vapours (Carbon dioxide (CO_2), Carbon Monoxide (CO), Nitrogen oxides (NO_x)).

5.3 Advice for fire-fighters:

In the event of fire/explosion, do not breathe fumes. Use water spray jet to protect personnel and to cool endangered containers. Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental precautions:

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods of containment and cleaning up:

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

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:

Avoid spilling, skin and eye contact. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities:

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

7.3 Specific end use(s):

Risk Management Methods (RMM) – the information required is contained in this Safety Data Sheet.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

No exposure limits noted for ingredient(s).

8.2 Exposure controls:

8.2.1 Appropriate engineering controls:
Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours. 8.2.2 Individual protection measures:

Eye/face protection:
If risk of splashing, wear safety goggles or face shield.

Hand protection:
Use suitable protective gloves if risk of skin contact.

Body protection:
Wear appropriate clothing to prevent any possibility of skincontact.
Respiratory protection:
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
Hygiene measures:
DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state:		Viscous emulsion.
Colour:		White/ off-white.
Odour:		Slight odour.
pH:		~ 6.5
Melting point/range (°C):		~ 0
Boiling point/range (°C):		~ 100
Flash point (°C):		> 100
Evaporation rate:		Not available.
Flammability (soild,gas):		Not available.
Ignition temperature (°C):		Not available.
Upper/lower flammability/explosive limits:		Not available.
Vapour pressure:	@ 20°C	Not available.
Vapour density:		Not available.
Relative Density (g/cm^{-3})	@ 25°C	~ 1.0
Solubility:		Disperses.
Auto-ignition temperature (°C):		Not available.
Decomposition temperature (°C):		Not available.
Viscosity ($mm^2 s^{-1}$, cSt):	@ 25°C	1000-2500

9.2 Physical hazards:

No applicable.

9.3 Other information:

Critical Temperature (°C): +4°C - +32°C

10 STABILITY AND REACTIVITY

10.1 Reactivity:

There are no known reactivity hazards associated with this product.

10.2 Chemical stability:

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions:

Not under normal operating conditions.

10.4 Conditions to avoid:

Avoid excessive heat for prolonged periods of time.

10.5 Incompatible materials:

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6 Hazardous decomposition products:

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution:

11.2 Information on toxicological effects:

Acute toxicity:
LD50 (Oral): Not available.
LD50 (Dermal): Not available.
Skin corrosion/irritation:

Liquid may irritate skin.

Serious eye damage/irritation:
Spray and vapour in the eyes may cause irritation and smarting.

Respiratory or skin sensitization:
In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Germ cell mutagenicity:
No information available.

Carcinogenicity:
No information available.

Reproductive toxicity:
No information available.

STOT- single exposure:
No information available.

STOT- repeated exposure:
No information available.

Aspiration hazard:
No information available.

12 ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

Not regarded as dangerous for the environment. Not considered toxic to fish.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available on bioaccumulation.

12.4 Mobility in soil:

Not known.

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.5 Other adverse effects:

None known.

13 DISPOSAL CONSIDERATIONS

13. 1 Waste treatment methods:

Dispose of waste and residues in accordance with local authority requirements. Clean IBCs or drums after use at approved facilities. Packaging that cannot be properly clean must be disposed of.

14 TRANSPORT INFORMATION

14.1 General:
Not classified.

14.2 UN-no:
Not classified.

14.3 Transport hazard class(es)

14.3.1 RID/ADR:
Not classified. 14.3.2 IMDG:
Not classified.
14.3.3 IATA/ICAO:
Not classified.

15 REGULATORY INFORMATION

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

Statutory Instruments:
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Approved Code Of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

(Germany) Water hazard class (WGK): slightly hazardous to water (WGK 1). Storage class 10

Guidance Notes:
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

15.2 Chemical safety assessment:

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

16 OTHER INFORMATION

Issued by:
Allcosil Ltd.
SDS No.:
WEB01
Date:
: 07/2025

For any further information please contact **Allcosil 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. 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**