SAFETY DATA SHEET
Allcosil 2418

Issue date 02-11-2023 **Revision date** 02-11-2023 **Version 4**

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

1.1. Product Identifier Product name

Pure substance/mixture Allcosil 2418

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

Mixture

Uses advised against Anti-set-off, anti-adhesive or release agent

Recommended Use No information available

1.3. Details of the supplier of the 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
Fax: +44 (0)161 223 0173

1.4. Emergency telephone number

Emergency telephone +44(0)161 223 7181

SECTION 2: Hazards identification

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

2.2. Label Elements
Product Identifier
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS] .
Signal Word
None

EUH208 - Contains A Mixture Of: 5-Chloro-2-Methyl-2H-Isothiazol-3-One And 2-Methyl-2H-Isothiazol-3-One (3:1) May produce an allergic reaction
EUH210 - Safety data sheet available on request

2.3. Other Hazards
No information available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No	CAS No	REACH registration number	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Weight-%
Isotridecanol, branched, ethoxylated	-	69011-36-5	No data available	Acute Tox. 4 (H302) Eye Dam. 1 (H318)	1-5
A Mixture Of: 5-Chloro-2-Methyl-2H-Isothiazol-3-One And 2-Methyl-2H-Isothiazol-3-One (3:1)	-	55965-84-9	No data available	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Acute Tox. 3 (H331) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	<0.01

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

SECTION 4: First aid measures

When in doubt or if symptoms are observed, get medical advice.

Remove to fresh air.

4.1. Description of first aid measures

General advice

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a doctor.

Inhalation

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

Skin contact

Clean mouth with water and drink afterwards plenty of water.

Eye Contact

Ingestion

allergic skin reaction.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms

Treat symptomatically.

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

Note to doctors

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use. Water spray (fog). Alcohol resistant foam. Foam. Carbon dioxide (CO2). Cool containers with flooding quantities of water until well after fire is out.

Unsuitable Extinguishing Media
Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours

Hazardous combustion products Carbon monoxide, Carbon dioxide (CO2), Nitrogen oxides (NOx), Formaldehyde, Silicon dioxide.

5.3. Advice for firefighters
In the event of fire and/or 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Special danger of slipping by leaking/spilling product. Ensure adequate ventilation, especially in confined areas.

For emergency responders
Use personal protection recommended in Section 8.

6.2. **Environmental precautions**
Collect spillage. Avoid release to the environment

6.3. Methods and material for containment and cleaning up

Methods for Containment

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

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

6.4. Reference to other sections

See section 8 for national exposure control parameters. See Section 12 for additional Ecological Information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Advice on safe handling
Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8.
General hygiene considerations
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities
Storage Conditions
Keep container tightly closed in a dry and well-ventilated place. Keep from freezing. Never use pressure to empty; drum is not a pressure vessel.

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.

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	Wear protective gloves. To protect the wearer, gloves must be the correct fit and be used properly. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.
Skin and Body Protection	Wear protective gloves. To protect the wearer, gloves must be the correct fit and be used properly. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.
Respiratory protection	None under normal use conditions.

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	**Odour**	odourless
Colour	white	**Odour threshold**	No information available

Property	**Values**	**Remarks •Method**
pH	approx. 6	
Melting point/freezing point	approx. -1 °C / 30 °F	
Boiling point / boiling range	approx. 100 °C / 212 °F	
Flash Point	> 101 °C / 214 °F	
Evaporation Rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit	No data available	
Vapour pressure	approx. 23 hPa	@ 20°C
Vapour Density		No information available
Specific gravity	approx. 1.000 g/cm3	@ 20°C
Water solubility	100.0 %	@ 20°C
Solubility(ies)		No information available
Partition coefficient		No information available
Autoignition Temperature		No information available
Decomposition temperature		No information available

Kinematic viscosity	No data available	@ 40 °C
Dynamic viscosity	No data available	@ 40 °C
	approx. 1500 mPa s	@ 25°C
Explosive properties	No information available	
Oxidising properties	No information available	

9.2. Other information

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

Reacts with:. Bases, Amines, Acids, OXIDISERS. Reaction causes the formation of:. Hydrogen.

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

10.5. Incompatible materials

Incompatible with oxidising agents. Acids. Bases.

10.6. Hazardous decomposition products

If this product is heated to > 150 °C, trace quantities of formaldehyde may be released, and adequate ventilation is required. Hydrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

Product Information
Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation	No data available.
Eye Contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

Oral LD50

> 2000 mg/kg	Rat

Dermal LD50

> 2000 mg/kg	Rat

The following values are calculated based on chapter 3.1 of the GHS document

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity. mg/l

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isotridecanol, branched, ethoxylated	1140 mg/kg (Rat)		
A Mixture Of: 5-Chloro-2-Methyl-2H-Isothiazol-3-	4487 mg/kg (Rat)	> 5000 mg/kg (Rat)	

One And 2-Methyl-2H-Isothiazol-3-One (3:1)			

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Sensitisation No information available.

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.

SECTION 12: Ecological information

12.1. Toxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Product Information

Acute (short-term) algae toxicity

EC50 No information available
EC0 No information available
IC50 No information available
IC0 No information available
ErC50 No information available
EbC50 No information available

Acute (short-term) fish toxicity

LC50

> 100 mg/l (96 h)	Danio rerio

LC0 No information available
EC50 No information available
EC0 No information available

Acute (short-term) aquatic invertebrate toxicity

EC50

> 100 mg/l (48 h)	Daphnia magna

EC0 No information available

Chronic (long-term) algae toxicity

NOEC No information available
LOEC No information available

Chronic (long-term) fish toxicity

NOEC	No information available
LOEC	No information available

Chronic (long-term) aquatic invertebrate toxicity

NOEC	No information available
LOEC	No information available

12.2. Persistence and degradability

Product Information

Biodegradation

> 80 %	OECD 302B
BOD	No information available
ThCO2	No information available
DOC	No information available

12.3. Bioaccumulative potential

Product Information

Bioaccumulation (factor)	No information available

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be persistent, bio-accumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB). This preparation contains no substance considered to be very persistent nor very bio-accumulating (vPvB).

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Contaminated packages must be completely emptied and can be re-used following proper cleaning. Clean IBCs or drums at approved facility. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

ADR

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es) Labels	Not regulated -
14.4. Packing group Description	Not regulated -
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user Classification code	None -
Tunnel restriction code	-
Limited quantity (LQ)	-
ADR Hazard Id (Kemmler Number) Note:	- -

RID

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es) Labels	Not regulated -
14.4. Packing group Description	Not regulated -
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user Classification code	None -
Limited quantity (LQ) Note:	- -

IMDG

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es) Subsidiary hazard class	Not regulated -
14.4. Packing group Description	Not regulated -
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user EmS-No	None -
Limited quantity (LQ) Note:	- -
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No information available

IATA

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es) Subsidiary hazard class	Not regulated -
14.4. Packing group Description	Not regulated -
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user ERG Code	None -
Limited quantity (LQ) Note:	- For security reasons no air freight of packages > 1 kg!

SECTION 15: Regulatory information

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

National Regulations

See section 8 for national exposure control parameters

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 health and safety of workers from the risks related to chemical agents at work

International Inventories

All of the components in the product are on the following Inventory lists: TSCA (United States), Europe (EINECS/ELINCS/NLP), Canada (DSL/NDSL), Australia (AICS), South Korea (KECL), China (IECSC), ENCS (Japan), Philippines (PICCS).

15.2. Chemical safety assessment

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

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3
H302 - Harmful if swallowed
H318 - Causes serious eye damage
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H331 - Toxic if inhaled
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

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

End of Safety Data Sheet

Issued by:
J. Allcock & Sons Ltd.
Date:
11/2023

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:11/2023**