SAFETY DATA SHEET
ARC LATEX ADMIXTURE

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

1.1. Product identifier

Product name Arc Latex Admixture

Product number LFLC001

Internal identification

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

Identified uses Gauging Liquid

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

Arc Building Products
IDA Business & Technology Park,
Ballynattin,
Arklow,
Co. Wicklow
Tel: +353 (0)402 32370
Email: sales@arcbuildingproducts.ie
Web: www.arcbuildingproducts.ie

1.4. Emergency telephone number

Emergency telephone +353 (0)402 32370 (Office hours only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE. May produce an allergic reaction.

2.3. Other hazards The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information Treat symptomatically.

Inhalation No specific recommendations.

Ingestion Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

Eye contact Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information The product is considered to be a low hazard under normal conditions of use.

Inhalation No specific symptoms known.

Ingestion No specific symptoms known.

Skin contact May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact May cause temporary eye irritation.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion products Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear chemical protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective gloves, eye and face protection.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

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Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Provide adequate ventilation. Good personal hygiene procedures should be implemented.

Advice on general occupational hygiene Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Protect from freezing and direct sunlight. Keep away from food, drink and animal feeding stuffs. Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection No specific requirements are anticipated under normal conditions of use.

Hygiene measures Provide eyewash station. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection No specific recommendations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour White/off-white.

Odour Slight.

Odour threshold Not determined.

pH pH (concentrated solution): 8-10

Melting point Not applicable.

Initial boiling point and range Not determined.

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Flash point	Not applicable.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	23 (water) mbar @ °C
Vapour density	Not determined.
Relative density	1.00-1.02 @ 20°C
Bulk density	Not determined.
Solubility(ies)	Soluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not applicable.
Comments	Information given is applicable to the product in its ready-to-use form.

9.2. Other information

Other information	None.
Refractive index	Not available.
Particle size	Not applicable.
Molecular weight	Not determined.
Volatility	75-76.5% (water)
Saturation concentration	Not determined.
Critical temperature	Not determined.
Volatile organic compound	Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

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Possibility of hazardous reactions	No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.4. Conditions to avoid

Conditions to avoid	Avoid freezing. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No information available.

Acute toxicity - oral

Notes (oral LD_{50})	No specific test data are available.

Acute toxicity - dermal

Notes (dermal LD_{50})	No specific test data are available.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	No specific test data are available.

Skin corrosion/irritation

Skin corrosion/irritation	No information available.
Animal data	No specific test data are available.
Human skin model test	No specific test data are available.
Extreme pH	No specific test data are available.

Serious eye damage/irritation

Serious eye damage/irritation	No specific test data are available.

Respiratory sensitisation

Respiratory sensitisation	No specific test data are available.

Skin sensitisation

Skin sensitisation	No specific test data are available.

Germ cell mutagenicity

Genotoxicity - in vitro	Not determined.
Genotoxicity - in vivo	Not determined.

Carcinogenicity

Carcinogenicity	Does not contain any substances known to be carcinogenic.
Target organ for carcinogenicity	Not relevant.
IARC carcinogenicity	Not listed.

Reproductive toxicity

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Reproductive toxicity - fertility	Does not contain any substances known to be toxic to reproduction.
Reproductive toxicity - development	Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure	Not applicable.
Target organs	Not relevant.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Not applicable.
Target organs	Not relevant.

Aspiration hazard

Aspiration hazard	Not relevant.

General information	No specific health hazards known.
Inhalation	The product is considered to be a low hazard under normal conditions of use.
Ingestion	No harmful effects expected from quantities likely to be ingested by accident.
Skin contact	Skin irritation should not occur when used as recommended.
Eye contact	May cause discomfort.
Acute and chronic health hazards	No specific health hazards known.
Medical symptoms	No specific symptoms known.
Medical considerations	No information available.

SECTION 12: Ecological information

Ecotoxicity	There are no data on the ecotoxicity of this product.

12.1. Toxicity

Toxicity	Not considered toxic to fish.

Acute aquatic toxicity

Acute toxicity - fish	No specific test data are available.
Acute toxicity - aquatic invertebrates	Not determined.
Acute toxicity - aquatic plants	Not determined.
Acute toxicity - microorganisms	Not determined.
Acute toxicity - terrestrial	Not determined.

Chronic aquatic toxicity

Chronic toxicity - fish early life stage	Not determined.
Short term toxicity - embryo and sac fry stages	Not determined.

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Chronic toxicity - aquatic invertebrates	Not determined.

12.2. Persistence and degradability

Persistence and degradability	There are no data on the degradability of this product.
Phototransformation	Not determined.
Stability (hydrolysis)	Not determined.
Biodegradation	Not determined.
Biological oxygen demand	No specific test data are available.
Chemical oxygen demand	No specific test data are available.

12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	Not applicable.

12.4. Mobility in soil

Mobility	The product is non-volatile.
Adsorption/desorption coefficient	Not determined.
Henry's law constant	Not determined.
Surface tension	Not determined.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects	None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods	Collect and place in suitable waste disposal containers and seal securely. Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number - Not regulated for transport.

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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SECTION 15: Regulatory information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended).
Guidance	Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.
Authorisations (Annex XIV Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Annex XVII Regulation 1907/2006)	No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ATE: Acute Toxicity Estimate. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
General information	F.Ball and Company Ltd Technical Datasheet.
Key literature references and sources for data	Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.
Revision comments	Section 2: update.
Revision date	25/04/2023
Revision	11
Supersedes date	
SDS status	Approved.
Hazard statements in full	EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.