

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Trade Name: ARC WATERPROOF WOODWORK ADHESIVE

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Mixture Uses: Wood Adhesive

1.3 Details of the Supplier of the Safety Data Sheet

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

1.4 Emergency Telephone Number

Emergency Phone Number : +353 (0)402 32370
(Office times only)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance/mixture

The mixture does not meet the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

2.2 Hazards Identification

Hazard Pictograms			
Signal Words			
Hazard Statements			
Precautionary Statements			
For full text of Hazard- and EU Hazard-statements: see SECTION 16.			

2.3 Other Hazards

The mixture does not meet the criteria for PBT or vPvB in accordance with the Annex XIII in the Regulation (EC) No. 1272/2008. Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

SECTION 3. COMPOSITION ON INGREDIENTS

3.2 Mixtures

General chemical description:

Adhesive Emulsion

Base substances of preparation:

CAS No.	EC No.	Concentration	Classification
Formaldehyde 50-00-0	200-001-8	< % 0,2	Canc. 2 ;H351 Acute Tox. 3, inh.; H331 Acute Tox. 3, Oral;H301 Skin Corr. 1B ;H314 Skin Sent. 1 ;H317

See the Section 16 for the full text of the H- and P- Statements.

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Contains no dangerous substances exceeding the limits of the EU-Regulation

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin Contact: After skin contact cool down immediately with cold water. Do not remove adherent product, seek medical advice in case of necessity.

Inhalation: Move to fresh air, seek medical advice in case of necessity.

Eye Contact: After contact with the adhesive: rinse with water, seek medical attention.

Ingestion: Rinse mouth, drink 1-2 glasses of water, and do not induce vomiting. Consult with a doctor in case swallowing.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

See the Section 8.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: All common extinguishing agents are suitable. Foam, carbon dioxide, dry powder.

Extinguishing media which must not be used for safety reasons: High pressure water jet.

5.2 Special Hazards Arising From the Substance or Mixture

In case of fire toxic gases can be released. Don't inhale the combustion products.

5.3 Advice For Firefighters

Use personal protective fireproof clothing and respirator face mask

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel

Use personal protective equipment. Provide ventilation. Keep away from igniting sources. Keep away from naked flame or any incandescent material.

For Emergency Responders

Wear personal protective fireproof clothing.

6.2 Environmental Precautions

Do not empty into drains or water. Disposal of the chemicals must be made according to official regulations.

6.3 Methods and Material For Containment and Cleaning Up

Wait for the solidified product. Remove the product mechanically. Dispose of contaminated material as waste according to Section 13.

6.4 Reference to Other Sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Do not drink, eat and smoke in the working area. Wash hands thoroughly after handling,

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Keep in a cool, well-ventilated area in original container
Away from heat, sparks and open flame.
Keep containers closed safely and check periodically in case leakage and spilling.
Protect containers from physical damage.

Keep only in the original container

7.3 Specific end use(s)

Wood adhesive, emulsion

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No data available.

8.2 Exposure Controls

Appropriate Engineering Controls:

Ensure good ventilation. Apply the all common precautions while working with chemicals.

Respiratory protection:

In case of dust formation, we recommend wearing of appropriate respiratory protection equipment with particle filter P. This recommendation should be matched to local conditions.

Hand protection:

Wear refractive gloves while working.

Eye protection:

Wear protective goggles

Skin protection:

Wear protective equipment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Appearance	: Liq. emulsion
Color	: White
Odor	: Characteristic
pH	: 4-5,5
Melting/ Freezing Point	: Not Applicable
Initial Boiling Point	: ~100°C
Boiling Range	: Not Applicable
Flash Point	: Not Applicable
Evaporation Rate	: Not Applicable
Flammability of Solids and Gases	: Not Applicable
Explosive Limit	: Not Applicable
Vapour Density	: Not Applicable
Vapour Pressure	: 2300 Pa (@20°C)
Density 21°C	: 1,09 g/cm ³
Solubility	: Partially Soluble in Water
Partition Coefficient (n-octanol/water)	: Not Applicable
Auto-ignition temperature	: Not Applicable
Decomposition Temperature	: Not Applicable
Viscosity	: 21.000 ±5.000 mPa.s
Explosive Properties	(Brookfield) : Not Applicable
Oxidizing Properties	: Not Applicable

9.2 Other Information

Solid Content	: %46±2
----------------------	---------

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None if used for intended purpose.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

See section reactivity

10.4 Conditions to avoid

None if used for intended purpose.

10.5 Incompatible materials

None if used properly.

10.6 Hazardous decomposition products

At higher temperatures acetic acid may be released.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Informations of Toxicological Effects

Based on available data, the classification criteria are not met with this mixture.

General Toxicology Information:

An allergic reaction cannot be excluded after repeated skin contact

Acute Toxicity

EC No.	CAS No.	Component	Limit Values
200-01-8	50-00-0	Formaldehyde	0,75 ppm TWA 2 ppm; STEL

SECTION 12. ECOLOGICAL INFORMATION

General Ecological Information:

The material is not biodegradable so, do not allow spreading soil, waterways or waste water canal.

12.1. Toxicity

EC No.	CAS No.	Component	Toxicity
200-01-8	50-00-0	Formaldehyde	LD50 (fish):6,7mg/l (oral) EC50 (Alg): 4,5 mg/l

12.2. Persistence and degradability

EC No.	CAS No.	Component	Biodegradability
200-01-8	50-00-0	Formaldehyde	Readily biodegradable (%94)

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

12.6. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

In consultation with the responsible local authority, must be subjected to special treatment. Disposal of the products must be made according to official regulations.

Waste code

According to the directive 2008/98/EC on waste management and the local regulation (02.04.2015 dated- No.29314) the waste code is:

08 04 10: waste adhesives and sealants containing neither organic solvents nor other dangerous (Waste adhesives and sealants other than those mentioned in 08 04 09.)

SECTION 14. TRANSPORT INFORMATION

14.1. UN Number

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.2. UN Proper Shipping Name

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.3. Transport Hazard Class(es)

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.4. Packaging Group

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.5. Environmental Hazards

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.6. Special Precautions For User

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.7. Transport In Bulk According to Annex II of Marpol and The IBC Code

Not applicable.

SECTION 15. REGULATORY INFORMATION

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

According to EC directive 1272/2008, directive on health and safety precautions while working with chemicals (2009/161/EU) and Directive on Carcinogens or mutagens at work (2004/37/EC) there are no limitations on the products and materials.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

This document was prepared according to December 13, 2014 dated and 29204 numbered regulations regarding 1272/2008/EC guideline.

- | | |
|-------------|---|
| 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. |
| H351 | Suspected of causing cancer |
| P264 | Wash hands thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |

Release Date: 25.02.2014

Revision Date: 12.11.2022

- P302+P352** IF ON SKIN: Immerse in cool water/wrap in wet bandages.
- P405** Store locked up.
- P501** Dispose of contents/container to ...

Document Author Certificate No. : GBF-1918

This document is generated for the purpose of distributing health, safety, and environmental data. It is not a specification sheet nor should any displayed data be construed as a specification. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use or disposal of this product. If the product is used as a component in another product, this MSDS information may not be applicable