

Safety Data Sheet

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH),

FastLock 71P

Edition No.1

Supersedes: Revision N/A

Revision Date: 26/05/2023

Next Revision Date: 26/05/2026

Page 1 of 8



1. Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name	FastLock 71P
CAS No.	Mixture
EINECS No.	Mixture

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

Identified use(s)	Hot Melt Adhesive. This product is for the industrial user only.
Uses advised against	All uses specified in this section or detailed in section 7.3

1.3 Details of the supplier of the Safety Data Sheet

Company Identification	Alphabond Technologies Ltd Oakland House Gadbrook Business Centre Northwich CW9 7TN United Kingdom
Telephone	0044 (0) 845 521 2057
Fax	0044 (0) 870 609 1810
E-mail	technical@alphabond.com

1.4 Emergency telephone number

Company	0044 (0) 845 521 2057
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2. Section 2: Hazards Identification

2.1 Classification of the substance or mixture

This product is not classified as dangerous according to the CLP Regulation (EC) No. 1272/2008

2.2 Label Elements

Product Name	FastLock 71P
Hazard Pictograms	None
Signal words	None
Hazard Statements	None
Precautionary Statements	None

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2.3 Other Hazards

Hot material can cause burns. Hot application hazards are substantially different to the room temperature hazards. The risk management measures of both situations are outlined in this safety data sheet.

Result of PBT and vPvB assessment

Not applicable.

2.4 Additional Information

No additional relevant information available.

3. Section 3: Composition/Information on Ingredients

3.1 Substance

Non-applicable

3.2 Mixture

This product is composed of waxes, resins and synthetic polymer.

None of the substances included in the mixture are above the values fixed in the Annex II of Regulation (EC) No. 1907/2006.

3.3 Other Information

No additional relevant information available.

4. Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation	Vapours from heated material may cause irritation of the respiratory system. Possible symptoms include a cough, a headache or throat pain. In the case of symptoms move the affected person into fresh air. If symptoms persist further seek medical attention with this safety data sheet.
Skin Contact	If skin contact occurs it is recommended to clean the affected area thoroughly with water and neutral soap. In the case of any visible skin blisters, rashes, stinging or redness seek medical attention. If the product makes contact with skin in a molten state cool with water and DO NOT attempt to remove it. Seek medical attention with this safety data sheet.
Eye Contact	Rinse eyes with water thoroughly until the product has been removed. If continued irritation occurs seek medical attention with this safety data sheet. DO NOT attempt to remove solidified material from eyes manually.
Ingestion	In the event of consumption seek medical attention.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

The molten product adheres to the skin and causes burns. No further additional relevant information is available.

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4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Unlikely to be required, but if necessary treat symptomatically

5. Section 5: Fire-fighting Measures

5.1 Extinguishing Media

This product is classified as non – flammable material. In the case of combustion as a result of improper manipulation use either dry foam, powder, carbon dioxide or sand to extinguish fire.

5.2 Special Hazards Arising from the Substance or Mixture

The formation of toxic gases is possible in case of fire. In case of fire Carbon Monoxide can be released.

5.3 Advice for Fire-fighters

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. The minimum emergency facilities should be available in accordance with directive 89/654 EC. Act in accordance with the internal emergency plan and the information sheets on actions to take after an emergency. Remove any source of ignition. Prevent spillage of the products used to extinguish the fire into an aqueous medium.

6. Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use appropriate PPE (See section 8.2.2) and remove persons from affected area.

6.2 Environmental Precautions

The product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and Material for Containment and Cleaning Up

For small amounts pick up with suitable appliance and dispose of in accordance with official regulations.

7. Section 7: Handling and Storage

7.1 Precautions for safe handling

Handle the product in accordance with good industrial hygiene and safety.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original bag and away from moisture. The recommended storage temperature is 0-35°C.

7.3 Specific end use(s)

Hot Melt Adhesive for the industrial user.

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8. Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

8.2.1 Appropriate engineering controls Provide adequate ventilation

8.2.2 Personal protection equipment

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work.



Eye/face protection

Wear protective eye glasses for protection against splashes.



Skin protection (Hand protection/ Other)

We recommend that users wear chemical resistant gloves in line with standards EN 374 and EN420



Respiratory protection

Ventilate working area, and operate in accordance with good industrial practice for extended exposure periods.

8.2.3 Environmental Exposure Controls

Do not discharge into drains or rivers

9. Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance at 20°C	Solid
Colour	Yellow
Form	Sticks
Odour	Typical
Odour Threshold	Not available.
pH	Not applicable.
Viscosity (Dynamic) (at 180°C)	4500 cP
Viscosity (Kinematic)	Not available
Softening Point (°C) (Ring and Ball)	99 °C

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Page 5 of 8



Congealing Point	Not available.
Flash Point (°C)	Not available.
Evaporation Rate	Not available.
Flammability (solid, gas)	This product does not meet the classification of a flammable product.
Explosion Hazard	This product does not meet the classification of an explosive product.
Upper/ lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Relative density	Not tested.
Auto-ignition temperature	Not tested.
Decomposition temperature	Not available.
Oxidising properties	Not oxidising

9.2 Other information

No additional relevant information available.

10. Section 10: Stability and Reactivity

10.1 Reactivity

Stable under normal conditions

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None if used for intended purpose

10.4 Conditions to avoid

Avoid prolonged period of overheating

10.5 Incompatible materials

Acids and strong oxidising agents

10.6 Hazardous Decomposition Product(s)

At burning: see fire fighting measures

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11. Section 11: Toxicological Information

11.1 Information on toxicological effects

Irritation	This product does not meet the requirements of classification for an irritant product.
Corrosivity	This product does not meet the requirements of classification for a corrosive product.
Sensitisation	This product does not meet the requirements of classification for a skin sensitizer.
Toxicity	This product does not meet the requirements of classification for toxicity.
Carcinogenicity	There is no evidence of carcinogenicity
Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	There is no evidence of toxicity for reproduction.

11.2 Other information

No additional relevant information available.

12. Section 12: Ecological Information

12.1 Toxicity

This product does not meet the requirements of classification for toxicity.

12.2 Persistence and degradability

This product is not classified as biodegradable

12.3 Bioaccumulative potential

This product does not bioaccumulate.

12.4 Mobility in soil

This product is not soluble in water

12.5 Results of PBT and vPvB assessment

This product does not meet the classifications for PBT or vPvB.

12.6 Other adverse effects

No additional adverse effects are known

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13. Section 13: Disposal Consideration

13.1 Persistence and degradability

Dispose of waste in an approved waste disposal facility.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

14. Section 14: Transport Information

14.1 UN Number

Not applicable

14.2 UN Proper Shipping Name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing Group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15. Section 15: Regulatory Information

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

Candidate substances for authorisation under the regulation (EC) 1907/2006 (REACH)	N/A
Substance included in Annex XIV of REACH (Authorisation List) and sunset date	N/A
Regulation (EC) 1005/2009, about substances that deplete the ozone layer	N/A
Article 95, REGULATION (EU) 528/ 2012	N/A
REGULATION (EU) 649/2012, in relation to the import and export of hazardous chemical products	N/A

15.2 Chemical Safety Assessment

A Chemical safety assessment has not been carried out

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16. Section 16: Other Information

Legend

EINECS	European Inventory of Existing Commercial Chemical Substances
CAS	Chemical Abstracts Service (division of the American Chemical Society)
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative

Disclaimer

Information contained in this publication or as otherwise supplied to users is believed to be accurate and is given in good faith, but it is for the users to satisfy themselves of the suitability of the product for their own particular purpose.

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Annex to the extended Safety Data Sheet (eSDS)

No information available

END OF SAFETY DATA SHEET

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