

Safety Data Sheet

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

FastLock Cleaner 2
Revision No. 8
Supersedes: Revision No. 7
Revision Date: 06/2023
Next Revision Date: 06/2024
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Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name	FastLock Cleaner 2
CAS No.	68647-72-3
EINECS No.	232-433-8

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

Identified use(s)	Hot Melt Adhesive Cleaner
Use exclusively for 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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1. Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification is according to Regulation (EC) No 1272/2008

FL 3	Flammable Liquid, category 3
AH 1	Aspiration Hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1

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2.2 Label Elements

Product Name

FastLock Cleaner 2

Hazard Pictograms



Signal words

Danger

Hazard Statements

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P262 Do not get in eyes, on skin, or on clothing
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection
P301 + P310 IF SWALLOWED: Immediately call a POISON centre or doctor/physician
P331 Do NOT induce vomiting
P391 Collect spillage. Hazardous to the aquatic environment

2.3 Other Hazards

Result of PBT and vPvB assessment

Not available.

2.4 Additional Information

No additional relevant information available.

2. Section 3: Composition/Information on Ingredients

3.1 Substance

Non-applicable

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3.2 Mixture

Orange, sweet, ext.		
CAS/EC No.	Classification (REACH)	Concentration
CAS: 8028-48-6 EC: 232-433-8 REACH: 01-2119493353-35	Flam. Liq. 3; Asp. Tox. 1; Skin Irrit. 2; Skin Sens. 1; Aqatic Chronic 2	50-100%

3.3 Other Information

For the wording of the listed hazard phrases please refer to section 16.

3. Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation	Remove persons affected by vapour to fresh air. If any specific symptoms are evident seek medical attention.
Skin Contact	Remove contaminated clothing and wash skin with water for 15 -20 minutes. If any specific symptoms are evident seek medical attention.
Eye Contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. If any specific symptoms are evident seek medical attention.
Ingestion	DO NOT induce vomiting. Rinse mouth with water, but do not drink any water. Seek medical attention.
Personal precautions	Ensure that those administering first aid treatment are not contaminated by any product spillage. Wear suitable personal protective equipment as detailed in section 8.2.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

No further relevant information is available.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

No specific recommendations. If there is any doubt seek immediate medical attention.

4. Section 5: Fire-fighting Measures

5.1 Extinguishing Media

In the case of combustion as a result of improper manipulation use alcohol resistant foam, carbon dioxide or dry powder.

DO NOT use water jet as this will spread the fire.

5.2 Special Hazards Arising from the Substance or Mixture

No further specific information is available here.

5.3 Advice for Fire-fighters

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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.

5. 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

Prevent product from entering drains, watercourses & sewers.

Any spillage must be reported immediately to the environmental agency or any other appropriate regulatory body.

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.

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 disposal information.

6. Section 7: Handling and Storage

7.1 Precautions for safe handling

Keep away from heat, sparks and open flame. Do not smoke. Static electricity and formation of sparks must be prevented.

Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

Keep receptacles tightly sealed.

7.2 Conditions for safe storage, including any incompatibilities

No other specific recommendations.

7.3 Specific end use(s)

The identified end uses for this product are detailed in section 1.

7. Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

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Not established.

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 Tightly sealed chemical splash goggles.



Skin protection (Hand protection/ Other)

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of nitrile rubber. The chemical break through time of the gloves should be noted and the gloves changed at the appropriate times when used in contact with the product.



Respiratory protection

Not generally required. (Use inhalation protection in poorly ventilated areas)



Prevent product making any contact with sparks or any other potential sources of ignition



Ventilate working area adequately in accordance with good industrial practice when handling such chemicals.

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	Liquid
Colour	Water-white to yellowish
Odour	Citrus
pH	Not applicable.
Solids Content	Not available.
Solvent Content	Not available.

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Congealing Point	Not available.
Flash Point	47°C
Evaporation Rate	Not available.
Upper/ lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Relative density	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

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

No addition information further to Section 2.

10.4 Conditions to avoid

Avoid extreme temperatures.
Avoid heat, flames and sparks

10.5 Incompatible materials

Acids and strong oxidising agents

10.6 Hazardous Decomposition Product(s)

At burning: see fire fighting measures

11. Section 11: Toxicological Information

11.1 Information on toxicological effects

Not available for a complex mixture of different substances.

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12. Section 12: Ecological Information

12.1 Toxicity

Not available.

12.2 Persistence and degradability

This product is not classified as biodegradable

12.3 Bioaccumulative potential

Not available.

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

13. Section 13: Disposal Consideration

13.1 Persistence and degradability

Waste should be treated as controlled waste.

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

13.2 Additional Information

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

14. Section 14: Transport Information

14.1 UN Number

2319

14.2 UN Proper Shipping Name

Terpene Hydrocarbons, N.O.S. (LIMONENE)

14.3 Transport hazard class(es)

ADR, IMDG, IATA Class 3

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	Tunnel Code	D/E
14.4	Packing Group	
	ADR, IMDG, IATA	III
14.5	Environmental hazards	
		Marine pollutant – contains environmentally hazardous substance - Limonene
14.6	Special precautions for user	
		Flammable liquid and gases
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
No relevant information available at this time

15.2 Chemical Safety Assessment

A Chemical safety assessment has not been carried out

16. Section 16: Other Information

Legend

EINECS	European Inventory of Existing Commercial Chemical Substances.
CAS	Chemical Abstracts Service
LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
ADR	European Agreement concerning the international carriage of dangerous goods by road.

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IATA International Air Transport Association.
IMDG International Maritime code for Dangerous Goods.

H Statements

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H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects.
P262 DO not get in in skin, in eyes, or on clothing
P273 Avoid release to the environment
P280 Wear protective gloves and eye protection
P301 + P310 If swallowed: Immediately call a POISON CENTRE or doctor/physician.
P331 Do NOT induce vomiting
P391 Collect spillage. Hazardous to the aquatic environment.

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Annex to the extended Safety Data Sheet (eSDS) No information available

END OF SAFETY DATA SHEET

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