



Instant Adhesive Material Safety Data Sheet

Revision date 15.01.16

1 Identification of the substance/preparation and of the company/undertaking

Product name: MultiFix Instant Adhesive

Supplier:

Eurobond Retail Adhesives Limited
Bonham Drive, Eurolink Industrial Estate
Sittingbourne, Kent ME10 3RY
Tel: 01795 427 888
Email: enquiries@eurobond-adhesives.co.uk
Website: www.multifixadhesive.com

Information in case of emergency:
01795 427 888 (Office hours only)

2: Composition and Information on Harmful Ingredients:

Ingredients:	Cas No.	OSHA PEL1	ACGIH TLV ²	Other Limits	%
Composition Ethyl-2-cyanoacrylate	7085-85-0	N/A	0.2ppm	0.3ppm	85-100
Poly(methyl Methacrylate)	9011-14-7	N/A	N/A	N/A	0-15
Hydroquinone	123-31-9	2mg.m ³ (TWA)	2mg.m ³ (TWA)	4mg.m ³ (STEL) ⁴	<0.09

3: Hazards identification

Label Precautionary Statements:

Irritant.
Irritating to eyes, skin and respiratory system.

Cyanoacrylate. Danger bonds skin and eyes in seconds.

Primary Routes of Entry:

None known

Symptoms of Exposure:

Vapour highly irritating to eyes and breathing. Prolonged exposure to excessive amounts may lead to non-allergic asthma

Medical Conditions Aggravated by Exposure:

No applicable information found.

Estimated NFPA⁵ Code:

Health hazard: 2
Fire hazard: 2

Reactivity hazard: 2

Specific hazard: Does not apply

Ethyl cyanoacrylate is not listed as a carcinogen in the UK EH40/98, the US national toxicology program annual Report on carcinogens, or by the International agency for research on cancer.

4: First aid measures

Ingestion:

Ingestion not likely due to polymerisation

Inhalation:

Remove to fresh air, if symptoms continue seek medical advice.

Skin Contact:

Soak in warm soapy water, do not prise apart.

Eye contact:

Flush with copious volumes of water, seek medical attention.

5: Fire-fighting measures

Flash Point:

>81 C (150 - 200 F)

Extinguishing media:

Water spray, foam, dry chemical or carbon dioxide.

Special fire-fighting procedures:

Fire-fighters should wear self- contained breathing apparatus.

Unusual fire/explosion hazards:

No applicable information found.

Hazardous thermal Decomposition products:

Irritating organic vapours may be found.

6: Accidental release measures

Ventilate area of spill, flood slowly with water to polymerise, absorb with sand/earth and dispose to chemical waste Bin. Dispose of in accordance with pertinent national legislation.

7: Handling and storage

When using large volumes ensure that operational area is well ventilated.

Store between 5-25 C, avoid strong light and heat sources.

Incompatible with amine, bases and water.

Avoid skin contact and inhalation of vapour.

8: Exposure control and personal protection

Eye protection:

Safety goggles/glasses suitable for use with chemicals.

Respiratory protection: A

Always use appropriate filter mask/respirator (NIOSH/MSHA Approved)

Skin protection:

Nitrile/polyethylene gloves, coveralls, avoid cotton products.

Ventilation:

Good general or local exhaust ventilation is required for usage.

9: Physical and chemical properties**Form:**

Liquid

Colour:

Water white/straw coloured

Odour:

Sharp, Irritating

Solubility in water:

Immiscible in water

Boiling point:

>100 C

Specific gravity @25°C:

1:1

Vapour pressure @25°C:

<0.5 mm Hg

Flash point:

>81 C

10: Reactivity and stability**Stability:**

Stable

Hazardous polymerisation:

Will not occur

Incompatibility:

Water and any basic substance

Conditions to avoid:

No applicable information found

Hazardous decomposition Products (non-thermal):

No applicable information found

11: Toxicology information**Estimated oral LD50:**

>5000 mg kg

Estimated dermal LD50:

>2000 mg kg

Cause severe irritation

High concentrations are destructive to tissues of the mucous membranes and the upper respiratory tract.

12: Ecological information

No applicable information found.

13: Disposal considerations

Liquid/polymeric cyanoacrylates must be disposed of in accordance with the UK Environmental protection act 1990, or other relevant/local legislation outside the UK.

14: Transportation information

Not considered hazardous for the purpose of transportation.

15: Regulatory information

EUROPEAN INFORMATION:

R36/37/38:

Irritating to eyes, skin and respiratory system.

S23:

Do not breathe vapour.

S24/25:

Avoid contact with skin and eyes.

S26:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

CYANOACRYLATE: DANGER BOND SKIN IN SECONDS

16: Other information

None

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