

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME Mitre Fix Adhesive (50g)
PART NUMBER M50 (Twin Pack)
SUPPLIER Care Products & Services Ltd
61 Mill Street
Cannock
Staffs
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2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS No	OSHA PEL ¹	ACGIH TLV ²	OTHER LIMITS	% COMPOSITION
Ethyl-2-cyanoacrylate ester	7085-85-0	N/A	0.2PPM (TWA)	0.3PPM 15min STEL ³	85 –90
Poly (methyl methylacrylate)	9011-14-7	N/A	N/A	N/A	10 – 15

3. HAZARDS IDENTIFICATION

Label Precautionary Statements: IRRITANT X
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 application information found

Estimated NFPA® 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.

¹OSHA permissible Exposure Limit (PEL)

²ACGIH Threshold Value (TLV)

³United Kingdom Health and Safety Commission (HSC), Advisory Committee on Toxic Substances WATCH/AG/199

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 immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash Point:	>81°C
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 formed.

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 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	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:	Clear
Odour:	Sharp, irritating
Solubility in water:	Immiscible in water
Boiling point:	>100°C
Specific Gravity @ 25°C:	1.1
Vapour Pressure @ 25C:	<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. TOXICOLOGICAL INFORMATION

Estimated oral LD50:	>5000 mg kg
Estimated dermal LD50:	>2000 mg kg

Causes 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. EUROPEAN INFORMATION

R36/37/38:	Irritating to eye, 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 – BONDS SKIN AND EYES IN SECONDS

16. OTHER INFORMATION

For further safety information contact Care Products and Services Ltd Tel 01543 573374

Disclaimer

The information contained within this MSDS applies only to the Wudcare product to which the sheet relates. The information provided is based on our best knowledge at the time of issue.

The information contained within the MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either express or implied, regarding its accuracy or any liability arising out of the use of the information herein or the products supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it was recommended. In such cases a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in contact with, handle or use this product in any way.

They should check the adequacy of the information provided within MSDS before passing it on to their customers/staff.

11/01/06