

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

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## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** MITRE FAST - ADHESIVE

**Product code:** MITRE1, 2, ADH1/5

**Use / description of product:** Irritant. Cyanoacrylate adhesives are instant bonding, almost single component adhesives that bond almost all close fitting smooth surfaces in seconds

**Company name:** EVERBUILD BUILDING PRODUCTS LTD

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** ETHYL-2-CYANOACRYLATE 70-90%

EINECS: 230-391-5 CAS: 7085-85-0

[Xi] R36/37/38

- HYDROQUINONE <1%

EINECS: 204-617-8 CAS: 123-31-9

[Xn] R22; [Xn] R40; [Xi] R41; [Sens.] R43; [N] R50; [Xn] R68

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes, respiratory system and skin.

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Wash the spillage site with large amounts of water. Absorb into dry earth or sand.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** ETHYL-2-CYANOACRYLATE  
STEL (15 min exposure limit): 1.5 mg/m<sup>3</sup> (OES)

- HYDROQUINONE

TWA (8 hr exposure limit): 2 mg/m<sup>3</sup> STEL (15 min exposure limit): 4 mg/m<sup>3</sup> (OES)

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Colourless

**Odour:** Perceptible odour

**Evaporation rate:** Negligible

**Solubility in water:** polymerises

**Also soluble in:** Acetone. Most organic solvents.

**Viscosity:** Viscous

**Viscosity value:** 1500

**Viscosity test method:** Brookfield (cps)

**Boiling point/range°C:** 55

**Flash point°C:** 180-200

**Vapour pressure:** <0.2mm/hg

**Relative density:** 1.05

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat. Direct sunlight. Moist air.

**Materials to avoid:** Water. Bases. Alcohols. Amines.

**Haz. decomp. products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** ETHYL-2-CYANOACRYLATE

ORL RAT LD50 >5 ml/kg

- HYDROQUINONE

ORL MUS LD50 150 mg/kg

ORL RAT LD50 720 mg/kg

SCU RAT LDLO 300 mg/kg

**Chronic toxicity:** Vapour is irritating to eyes and mucous membranes above TLV. Prolonged and repeated exposure to vapour above the established limits may cause allergic reactions with asthma-like symptoms

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## 12. ECOLOGICAL INFORMATION

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Dispose of according to local or national legislation

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

### ADR / RID

**UN no:** -

**Shipping name:** "NOT SUBJECT TO ADR"

**IMDG / IMO**

UN no: -

**IATA / ICAO**

UN no: -

**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R36/37/38: Irritating to eyes, respiratory system and skin.**Safety phrases:** S2: Keep out of the reach of children.

S13: Keep away from food, drink and animal feeding stuffs.

S23: Do not breathe vapour.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S46: If swallowed, seek medical advice immediately and show this container or label.

**Precautionary phrases:** Contains hydroquinone. May produce an allergic reaction.

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Risk phrases used in s.2:** R36/37/38: Irritating to eyes, respiratory system and skin.

R22: Harmful if swallowed.

R40: Limited evidence of a carcinogenic effect.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R50: Very toxic to aquatic organisms.

R68: Possible risk of irreversible effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.