

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** MITRE FAST - ADHESIVE

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

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

**Use of substance / mixture:** Cyanoacrylate adhesives are instant bonding, almost single component adhesives that bond almost all close fitting smooth surfaces in seconds

**1.3. Details of the supplier of the safety data sheet**

**Company name:** EVERBUILD BUILDING PRODUCTS LTD

SITE 41, KNOWSTHORPE WAY

CROSS GREEN INDUSTRIAL ESTATE

LEEDS

WEST YORKSHIRE

LS9OSW

ENGLAND

**Tel:** 0044 113 240 3456

**Fax:** 0044 113 240 0024

**Email:** sds@everbuild.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** 0044 113 240 3456 (office hours only)

**Manufacturer:** EVERBUILD BUILDING PRODUCTS LTD

Site 41

Knowsthorpe Way, Cross Green Industrial Estate

Leeds

West Yorkshire

LS9 0SW

United Kingdom

Tel: (0044) 113 240 3456

Fax: (0044) 113 240 0024

Emergency tel: (0044) 113 240 3456

Email: sds@everbuild.co.uk

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** Xi: R36/37/38

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 2

**Classification under CLP:** Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; -: EUH208

**Most important adverse effects:** Irritating to eyes, respiratory system and skin.

## 2.2. Label elements

### Label elements under CLP:

**Hazard statements:** EUH208: Contains hydroquinone. May produce an allergic reaction.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P102: Keep out of reach of children.

P501: Dispose of contents to hazardous waste.

P321: Specific treatment (see information on this label).

P261: Avoid breathing vapours.

P337+313: If eye irritation persists: Get medical advice/attention.

P103: Read label before use.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves.

P332+313: If skin irritation occurs: Get medical advice.

P405: Store locked up.

P403+233: Store in a well-ventilated place. Keep container tightly closed.

P362: Take off contaminated clothing and wash before reuse.

P264: Wash hands thoroughly after handling.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER or doctor if you feel unwell.

### Label elements under CHIP:

**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.

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

[cont...]

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 3

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

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

| EINECS    | CAS       | CHIP Classification | CLP Classification                                          | Percent |
|-----------|-----------|---------------------|-------------------------------------------------------------|---------|
| 230-391-5 | 7085-85-0 | Xi: R36/37/38       | Eye Irrit. 2: H319; STOT SE 3: H335;<br>Skin Irrit. 2: H315 | 70-90%  |

HYDROQUINONE

|           |          |                                                           |                                                                                                                     |     |
|-----------|----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----|
| 204-617-8 | 123-31-9 | Xn: R40; Xn: R68; Xn: R22; Xi:<br>R41; Sens.: R43; N: R50 | Carc. 2: H351; Muta. 2: H341; Acute<br>Tox. 4: H302; Eye Dam. 1: H318; Skin<br>Sens. 1: H317; Aquatic Acute 1: H400 | <1% |
|-----------|----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**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.

### 4.2. Most important symptoms and effects, both acute and delayed

**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.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

[cont...]

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 4

## 5.2. Special hazards arising from the substance or mixture

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

## 5.3. Advice for fire-fighters

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

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**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.

### 6.2. Environmental precautions

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

### 6.3. Methods and material for containment and cleaning up

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

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

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

### 7.2. Conditions for safe storage, including any incompatibilities

**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.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

[cont...]

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 5

## ETHYL-2-CYANOACRYLATE

### Workplace exposure limits:

### Respirable dust

| State | 8 hour TWA | 15 min. STEL          | 8 hour TWA | 15 min. STEL |
|-------|------------|-----------------------|------------|--------------|
| UK    | -          | 1.5 mg/m <sup>3</sup> | -          | -            |

## HYDROQUINONE

|    |                       |   |   |   |
|----|-----------------------|---|---|---|
| UK | 0.5 mg/m <sup>3</sup> | - | - | - |
|----|-----------------------|---|---|---|

### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

**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.

## Section 9: Physical and chemical properties

### 9.1. Information on basic 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

**Kinematic viscosity:** 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

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

[cont...]

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 6

## 10.3. Possibility of hazardous reactions

## 10.4. Conditions to avoid

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

## 10.5. Incompatible materials

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

## 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### 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 |

#### Relevant effects for mixture:

| Effect     | Route       | Basis                 |
|------------|-------------|-----------------------|
| Irritation | OPT INH DRM | Hazardous: calculated |

### Symptoms / routes of exposure

**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.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

[cont...]

# SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 7

## 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

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

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

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

**Waste code number:** 08 04 09

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

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H341: Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

[cont...]

## SAFETY DATA SHEET

MITRE FAST - ADHESIVE

Page: 8

H400: Very toxic to aquatic life.

R22: Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

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.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

**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.