

<b>Trend Machinery &amp; Cutting Tools Ltd.</b> Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
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## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: Trendfix Mitre Glue Activator.

Product ref: MB/ACT/200 (MB/KIT)

Application: Cyanoacrylate adhesive activator for bonding almost all close fitting smooth surfaces in seconds.  
Dangerous for the environment. Extremely flammable.

Suppliers trade name: Mitre Fast – Activator, ACTIVE 2, ACTIVE 4

Supplier: Everbuild Building Products Limited  
Site 41 Knowlethorpe Way  
Cross Green Industrial Estate  
Leeds  
West Yorkshire  
England  
LS9 0SW

Tel: 0044 (0) 113 240 3456  
Fax: 0044 (0) 113 240 0024

Email: pault@everbuild.co.uk

Emergency Telephone: 0044 (0) 113 240 3456

## 2. HAZARD IDENTIFICATION

Main hazard: Highly flammable. Irritating to skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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### 3. Composition / information on ingredients

Ingredient Name	CAS No.	EINECS No.	Wt (%)	Health (Class)	Risk Phrase (R. No.)
Heptane	142-82-5	205-563-8	>90%	F Xi N Xn -	R11 R38 R50/53 R65, R67

#### 4.1. FIRST-AID MEASURES (SYMPTONS)

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:	May be harmful if swallowed. Aspiration hazard if swallowed – can enter lungs and cause damage.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock.

#### 4.2. 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.

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## 5. FIRE-FIGHTING MEASURES

- Extinguishing media: Use water spray to cool containers. Alcohol or polymer foam. Dry chemical powder. Carbon dioxide.
- Exposure hazards: In combustion emits toxic fumes.
- Protection for fire fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and way 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 procedure: Absorb into dry earth or sand. Transfer to a closable , labelled salvage container for disposal by appropriate method.

## 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. Avoid the formation of spread of mists in the air. Use non-sparking tools.
- Storage conditions: Store in a cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition.
- Suitable packaging: Must only be kept in original packaging.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients:	HEPTANE WEL (8 hr TWA): 500 ppm
Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency. 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:	Aerosol
Colour:	Colourless
Odour:	Sweet-smelling
Evaporation rate:	Fast.
Oxidising:	Non-oxidising (by EC criteria).
Solubility in water:	Insoluble. Also soluble in most organic solvents.
Viscosity:	Non-viscous.

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Boiling point/range: 98°C.

Melting point/range: -90°C.

Flammability limits:

lower: 1.1%.

upper: 7%.

Flashpoint: -1°C (open cup).

Part. coeff. n-otanol/water: No data.

Autoflammability: 222°C.

Vapour pressure: Vapour heavier than air.

Relative density: 0.68.

pH: Not applicable.

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Flames.

Materials to avoid: Strong oxidising agents. Strong acids

Hazardous decomposition products: In combustion emits toxic fumes.

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## 11. TOXICOLOGICAL INFORMATION

Ingredients: HEPTANE  
IVN MUS LD50 222mg/kg.

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: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

Product disposal method: Disposal should be in accordance with local, state or national legislation.

Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## 14. TRANSPORT INFORMATION

### Road

ADR UN No: 1950  
 Classification code: 5F  
 ADR class: 2  
 Shipping name: AEROSOLS  
 Labelling: 2.1

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## Rail

RID UN No: 1950  
Classification code: 5F  
Shipping name: AEROSOLS  
Labelling: 2.1



## Sea

IMDG/IMO UN No: 1950  
Class: 2  
EmS: 2-13  
Marine pollutant: -  
Labelling: 2.1

## Air

IATA/ICAO UN no: 1950  
Class: 2  
Labelling: 2.1

## 15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.  
Irritant  
Dangerous for the environment

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**Risk phrases:** R11: Highly flammable.  
 R38: Irritating to skin.  
 R50/53: Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.  
 R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:** S2: Keep out of reach of children.  
 S29: Do not empty into drains.  
 S51: Use only in well-ventilated areas.  
 S24/25: Avoid contact with skin and eyes.  
 S61: Avoid release to the environment. Refer to special instructions/safety data sheets.

**Precautionary phrases:** Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
 Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of reach of children.  
 HEPTANE

**UK regulatory references:** The Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging for Supply) Regulations 2002 (CHIP3).

**EU directives:** Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC.  
 Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) EC 1907/2006 Article 31 and Annex II.

**Statutory instruments:** Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging for Supply) Regulations.



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Approved code of practice: Compilation of Safety Data Sheets Safety Data Sheets (3<sup>rd</sup> Edition).

Guidance notes: Occupational Exposure Limits EH40.  
CHIP for everyone HSG228.  
Supplement 2003 Health and Safety at Work Act (As Amended) 1974.

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 section 3:  
R11: Highly flammable.  
R38: Irritating to skin.  
R65: Harmful: may cause lung damage if swallowed.  
R67: Vapours may cause drowsiness and dizziness.

User notes: Sections revised: - 1, 2, 3,13,15,16

Information sources: Supplier's own safety data sheet, issued 10/05/05, revision No 2.  
UK REACH Competent Authority Information Leaflet 13 – REACH and SDS- May 2008.

Revisions comments: Change in regulations.

Trend MSDS ref: LEAF/HS/MBACT

Legal disclaimer: The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the stage of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a

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