



## EC-Safety Data Sheet (91/155/EEC)

### 1. Identification of the substance/preparation and company

- 1.1 Product details:**  
Trade name: **Mucopren adhesive**
- 1.2 Supplier details:**  
Kettenbach GmbH & Co. KG  
Im Heerfeld 7  
D-35713 Eschenburg  
Phone +49 (0) 2774 / 705 – 0  
Fax +49 (0) 2774 / 705 – 33  
E-mail kettenbach.info@kettenbach.de

### 2. Composition/information on ingredients

- 2.1 Chemical characterization:**  
polymethyl methacrylate - copolymer - ethyl acetate

### 3. Hazards identification

When used as determined: None  
Highly flammable. Irritating to eyes and skin.

### 4. First aid measures

- 4.1 After inhalation:** Remove the casualty into fresh air and keep him calm.
- 4.2 After contact with skin:** Wash off with soap and water. Remove contaminated clothing.
- 4.3 After contact with eyes:** Rinse thoroughly with water and summon a doctor.
- 4.4 After ingestion:** Summon a doctor immediately. Give plenty of water to drink.

### 5. Fire-fighting measures

- 5.1 Suitable extinguishing media:** Extinguishing powder, foam

### 6. Accidental release measures

- 6.1 Personal precautions:** Ensure adequate ventilation.  
Keep away from sources of ignition, refrain from smoking. Do not inhale vapours/aerosols.
- 6.2 Environmental precautions:** Do not discharge product unmonitored into the environment.
- 6.3 Methods for cleaning up/taking up:** Pick up mechanically.



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### 7. Handling and storage

- 7.1 Handling:** Ensure adequate ventilation. Keep away from sources of ignition, refrain from smoking.
- 7.2 Storage:** Keep container tightly closed and store in a dark well-ventilated place.

### 8. Exposure controls/personal protection

- 8.1 General protective measures:** Do not inhale vapours. Avoid contact with skin and mucous membranes.

### 9. Physical and chemical properties

- 9.1 Appearance:**
- |         |            |
|---------|------------|
| Form:   | liquid     |
| Colour: | colourless |
| Odour:  | fruit-like |
- 9.2 Changes in physical state:**
- |                       |                        |
|-----------------------|------------------------|
| Boiling point:        | < 77 °C                |
| Flash point:          | - 4 °C                 |
| Ignition temperature: | 460 °C                 |
| Explosion limit:      | 2,1 – 11,5 vol. %      |
| Vapour pressure:      | 97 hPa                 |
| Density:              | 0,9 g /cm <sup>3</sup> |
| Solubility in water:  | insoluble (20 °C)      |

### 10. Stability and reactivity

- 10.1 Hazardous reactions:** Vapours can form an explosive mixture with air.

### 11. Toxicological information

- 11.1 Acute oral toxicity:** LD 50: > 5000 mg/kg rat
- 11.2 Irritant effect on skin:** Has a degreasing effect on the skin.
- 11.3 Irritant effect on eyes:** Irritations possible.

### 12. Ecological information

- 12.1 Environmental precautions:** Do not discharge product unmonitored into the environment.

### 13. Disposal considerations

- 13.1 Product:** Dispose of the rest material at hazardous or special waste collection point.



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**13.2 Packaging:** Completely emptied packagings can be given for recycling.

### 14. Transport information

**14.1 Road transport:**

GGVS/ADR: class 3 packing group II

GGVE/RID: class 3 packing group II

**14.2 Marine transport:**

IMDG/GGVSee-Code: 3  
EmS: 3-07 packing group II

**14.3 Air transport:**

ICAO/IATA-DGR: class 3 packing group II

**14.4 Further information:**

UN-number: 1173

Correct technical name: ethyl acetate

### 15. Regulatory information

**15.1 Hazard symbols:**



Highly flammable

**15.2 Labelling in accordance with GefStoffV/EC:**

R 11 Highly flammable

S 16 Keep away from sources of ignition,  
refrain from smoking.

S 23 Do not breathe vapour.

### 16. Other information

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.