

# EU-SAFETY DATA SHEET

Amendment date: 01.02.2002

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EU-SDB30570A

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## LIGHT CURE TRAY MATERIAL

Tray material opaque

### 1. Substance / preparation and company name

**Product name:**

LIGHT CURE TRAY MATERIAL

**Supplier:**

SHERA Werkstoff-Technologie

GmbH & Co. KG

Espohlstr. 53

49448 Lemförde

Germany

Tel.: +49 54 43 - 99 33 - 0

Fax: +49 54 43 - 99 33 - 100

### 2. Composition / Details of components

**Chemical properties**

Methyl ester of methacrylic acid or methacrylate (contains activation agents).

**Hazardous ingredients**

Designation	Urethane dimethacrylate
Concentration	15%
CAS number	72869-86-4
Danger symbols	Xi
Risk phrases (R-phrases)	36/37/38

### 3. Possible dangers

**Description of the hazards**

Irritating.

Irritates the eyes, respiratory organs and the skin.

### 4. First aid

**After inhaling**

Take affected person(s) outside into fresh air.

If you feel unwell or in case of vomiting, seek medical attention.

**After skin contact**

If product comes into contact with skin, rinse off immediately with plenty of water and soap.

**After eye contact**

If product comes into contact with eyes, immediately irrigate thoroughly under running water and seek medical attention.

**After ingestion**

If ingested larger quantities which have not set-up yet, immediately induce vomiting.

### 5. Fire fighting

**Suitable fire fighting agents**

Water spray stream, powder-type extinguishing agent, foam, carbon dioxide.

**Unsuitable fire fighting agents for safety reasons**

Full water jet.

### 6. Action in the event of accidental release

**Person-related precautionary measures**

Avoid contact with eyes and skin.

**Environmental protection measures and cleaning**

Do not allow to enter sewage system, surface waters or ground water.

To be picked up with an adequate device.

### 7. Handling and storage

**Storage**

**Requirements on store rooms and containers**

Keep only in the original container under light protection at a temperature of 15-25°C.

Keep container tightly closed.

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### 7. Handling and storage (continuation)

Keep container in a well ventilated place.

Keep away from food.

Keep out of reach of children.

### 8. Exposure limits and personal safety equipment

#### Constituents with occupational exposure limits that require monitoring

No occupational exposure limits are known. In case of sensitive persons sensibilizations cannot be excluded.

#### Personal protective equipment

##### Respiratory protection

Ensure adequate ventilation.

##### Protection of the hands

Wear protective rubber gloves.

##### Protection of the eyes

While working with the set-up material wear protective goggles.

##### Protection and hygiene measures

The customary precautionary measures for handling chemicals are to be observed.

### 9. Physical and chemical properties

#### Appearance

Form: plastic

Colour: blue opaque, pink opaque

Odour: peppermint

### 10. Stability and reactivity

No decomposition if stored and used correctly.

#### Substances to be avoided

Radical formers (e.g. peroxides)

#### Hazardous products of decomposition

Cyanides, HCN

### 11. Toxicology information

After many years of practical experience there are no known hazardous effects provided appropriate action regarding hygiene is taken when using the product.

### 12. Ecology information

Do not allow to enter soil, courses of water or sewage system.

### 13. Disposal instructions

#### Product remains

Has to be disposed of in accordance with the regulations of the local authorities.

#### Contaminated packaging

Non-contaminated packagings can be recycled.

### 14. Transport information

Non-hazardous good in sense of general transport regulations.

### 15. Regulations

#### Identification requirement according to Hazardous Substances Regulations / EU Directives

No requirement.

#### Water pollution class

WPC: 1 (self assessment)

#### Waste code

55373 other non-halogenated organic solvents.

### 16. Other information

This information is based on the state of knowledge and experience pertaining on the date of issue. The information is not to be taken as a guarantee of general properties. It should neither be changed nor transferred to other products. Duplication in an unchanged state is permissible.