

Trade name: edding 8200 Tile-Joint-Marker

Version: 3.2.0 / GB

Status: 17.03.2010

**1.) Identification of the substance/preparation and of the company/undertaking**

**Identification of the substance or preparation**

Trade name

**edding 8200 Tile-Joint-Marker**

Use of the substance/preparation

Tile-Joint Marker

**Company/undertaking identification**

**Address**

edding Aktiengesellschaft  
Bookkoppel 7  
D-22926 Ahrensburg

Telephone no. +49 (0) 41 02 / 80 8-0

**Information provided by / telephone**

+49 (0)4102 - 808-0

**Emergency telephone**

For medical advice (in German and English):

+49 (0)30 30686 790 (Giftnotruf Berlin)

**Advice on Safety Data Sheet**

sdb\_info@umco.de

**2.) Hazards identification**

**Classification**

F; R11	Highly flammable
Xi; R38	Irritating to skin.
N; R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

**Hazard symbols**

F	Highly flammable
Xi	Irritant
N	Dangerous for the environment

**R phrases**

11	Highly flammable.
38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
67	Vapours may cause drowsiness and dizziness.

**3.) Composition / information on ingredients**

**Chemical characterization**

Mixture (preparation)

**Hazardous ingredients**

**METHYLCYCLOHEXANE**

EC no.	203-624-3	Index no.	601-018-00-7	CAS no.	108-87-2
Concentration	> 30	< 50	%-b.w.		
Classification	F; R11	Xn; R65	Xi; R38	N; R51/53	R67
Hazard symbols	F, Xn, N		R phrases	11-38-51/53-65-67	

Trade name: edding 8200 Tile-Joint-Marker

Version: 3.2.0 / GB

Status: 17.03.2010

**ETHYLCYCLOHEXANE**

EC no.	216-835-0	Index no.	-	CAS no.	1678-91-7
Concentration	> 10	< 20	%-b.w.		
Classification	F; R11	Xn; R65			
Hazard symbols	F, Xn	R phrases	11-65		

**4.) First aid measures**

**General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

**After inhalation**

Remove affected person from the immediate area. Ensure supply of fresh air.

**After skin contact**

Wash off immediately with soap and water.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Eye treatment by an oculist.

**After ingestion**

Rinse mouth thoroughly with water. Summon a doctor immediately. Never give anything by mouth to an unconscious person.

**5.) Fire-fighting measures**

**Suitable extinguishing media**

Foam; extinguishing powder; Carbon dioxide

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO)

**Special protective equipment for fire-fighters**

Use self-contained breathing apparatus. Wear protective clothing.

**Other information**

Cool endangered containers with water spray jet. Suppress gases/vapours/mists with water spray jet.

**6.) Accidental release measures**

**Personal precautions**

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away sources of ignition.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

**Methods for cleaning up/taking up**

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When picked up, treat material as prescribed under heading "Disposal considerations".

**7.) Handling and storage**

**Handling**

**Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn.

**Advice on protection against fire and explosion**

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition. Use explosion-proof equipment/fittings and non-sparking

Trade name: edding 8200 Tile-Joint-Marker

Version: 3.2.0 / GB

Status: 17.03.2010

tools.

**Storage**

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

**Advice on storage assembly**

Do not store together with: Oxidizing agents

**Further information on storage conditions**

Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight.

**8.) Exposure controls / personal protection**

**Exposure limit values**

N O N E

**Exposure controls**

**Personal protective equipment**

**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

**Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product . Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

**Eye protection**

Safety glasses with side protection shield (EN 166)

**Skin protection**

Clothing as usual in the chemical industry.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Have eye wash fountain available. Have emergency shower available.

**9.) Physical and chemical properties**

**General information**

Form	liquid
Colour	white; silver-grey

**Important health, safety and environmental information**

**Changes in physical state**

Type	Boiling point		
Value	>	100	°C

**Flash point**

Value	-11,5	°C
-------	-------	----

**Density**

Remarks	no data available
---------	-------------------

Trade name: edding 8200 Tile-Joint-Marker

Version: 3.2.0 / GB

Status: 17.03.2010

**Viscosity**

Type	dynamic			
Value	11	- 16		mPa*s
Reference temperature	40	°C		

**Solubility in water**

Remarks insoluble

**10.) Stability and reactivity****Materials to avoid**

Oxidizing agents

**Hazardous decomposition products**

No hazardous decomposition products known.

**11.) Toxicological information****Experience in practice**

Inhalation of vapours may lead to headache, drowsiness and dizziness. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation.

**Other information (chapter 11.)**

Product specific toxicological data are not known.

**12.) Ecological information****Other information**

Ecological data are not available. Do not discharge product unmonitored into the environment.

**13.) Disposal considerations****Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

**14.) Transport information****Other information (chapter 14.)**

Due to the fact that the product is an article (marker) it is not subject to national / international road, rail, sea and air transport regulations.

**15.) Regulatory information****Labelling in accordance with EC directives****The product is classified and labelled in accordance with EC Directive 1999/45/EC.****Hazard symbols**

F	Highly flammable
Xi	Irritant
N	Dangerous for the environment

Trade name: edding 8200 Tile-Joint-Marker

Version: 3.2.0 / GB

Status: 17.03.2010

## R phrases

- |       |   |
|-------|---|
| 11    | Highly flammable.   |
| 38    | Irritating to skin.   |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 67    | Vapours may cause drowsiness and dizziness.   |

## S phrases

- |    |   |
|----|---|
| 9  | Keep container in a well-ventilated place.  |
| 16 | Keep away from sources of ignition --- No smoking.                                    |
| 33 | Take precautionary measures against static discharges.                                |
| 61 | Avoid release to the environment. Refer to special instructions / Safety data sheets. |

## Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks Annex I, part 2, category 7 b

## 16.) Other information

### Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.  
 Regulation (EC) No 1907/2006 (REACH) as amended in each case.  
 EC Directives 2000/39/EC, 2006/15/EC as amended in each case.  
 National Threshold Limit Values of the corresponding countries as amended in each case.  
 Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.  
 The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

### Relevant R-phrases (chapter 3):

- |       |   |
|-------|---|
| 11    | Highly flammable.   |
| 38    | Irritating to skin.   |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 65    | Harmful: may cause lung damage if swallowed.  |
| 67    | Vapours may cause drowsiness and dizziness.   |

### Department issuing safety data sheet

UMCO Umwelt Consult GmbH  
 Georg-Wilhelm-Str. 183 b, D-21107 Hamburg  
 Tel.: +49 40 / 41 92 13 00 Fax: +49 40 / 41 92 13 57 e-mail: umco@umco.de

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.