

Trade name: edding 8200 Tile-Joint-Marker

Version: 1.0.0 / GB

Status: 22.07.2005

1.) Identification of the substance/preparation and company**Product details****Trade name****edding 8200 Tile-Joint-Marker****Use**

Tile-Joint Marker

Identification of the manufacturer / supplier**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 number

+49 (0)30 192 40 (Toxic Substance Emergency Call Centre Berlin)

2.) Composition / information on ingredients**Chemical characterization**

Mixture (preparation)

Hazardous ingredients**ETHYLCYCLOHEXANE**

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

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		

3.) 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

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.

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, its combustion products or from resulting gases

In the event of fire, the following can be released:

Carbon dioxide (CO₂)

Carbon monoxide (CO)

Special protective equipment for firefighting

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 tools.

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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

Personal protective equipment**Respiratory protection**

If workplace exposure limits are exceeded, a respirations 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
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Density

Value	no data available
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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

General information / ecology

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

Land transport ADR/RID

Class	3	Classification code	F1
Packaging group	II		
Hazard id. no.	33		
Label	3		
UN number	1263		
Technical name	Paint related material		
Special Provision 640	D		

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Marine transport IMDG

Class	3
Packaging group	II
UN number	1263
Proper shipping name	Paint related material
EmS	F-E, S-E
MARPOL	--
Label	3

Air transport ICAO/IATA

Class	3
Packaging group	II
UN number	1263
Proper shipping name	Paint related material
Label	3

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

Hazardous component(s) to be indicated on label, contains:

METHYLCYCLOHEXANE

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
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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.

EC Directive 2001/58/EC as amended in each case.

EC Directive 2000/39/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.

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Relevant R-phrases (chapter 2):

- | | |
|-------|---|
| 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

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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.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.