

Trade name: edding 24 highlighter eco-red

Version: 1.0.0 / GB

Status: 29.10.2009

1.) Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation****Trade name****edding 24 highlighter eco-red****Use of the substance/preparation**

Ink for use in drawliners

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 telephoneFor 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**Hazard symbols**

- N O N E

R phrases

- N O N E

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 1999/45/EC. No special hazards have to be mentioned. But please observe the information given in this safety data sheet.

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

Aqueous preparation

Other information (chapter 3.)

The data subject of this Material Safety Data sheet refer to the ink contained in this product (marker).

4.) First aid measures**General information**

In case of persisting adverse effects, consult a physician.

After inhalation

No special measures necessary.

After skin contact

Wash off with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

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After ingestion

Rinse mouth thoroughly with water. Seek medical advice.

5.) Fire-fighting measures**Other information**

Adapt extinguisher and fire-fighting measures to fire in the environment.

6.) Accidental release measures**Personal precautions**

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

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

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**

Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures necessary.

Storage**Requirements for storage rooms and vessels**

Store product in closed containers.

Advice on storage assembly

None known

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

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

N O N E

Personal protective equipment**Respiratory protection**

No special measures required.

Hand protection

In case of intensive contact, wear protective gloves (EN 374). 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 (EN 166)

Skin protection

No special measures required.

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General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work.

9.) Physical and chemical properties**General information**

Form	liquid
Colour	red

Important health, safety and environmental information**Changes in physical state**

Value	no data available
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Flash point

Remarks	no data available
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Density

Value	no data available
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Solubility in water

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

None known.

Hazardous decomposition products

No hazardous decomposition products known.

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

When handled appropriately adverse health effects are not to be expected.

Other information (chapter 11.)

Product specific toxicological data are not known.

12.) Ecological information**Other adverse effects**

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.

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

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15.) Regulatory information**Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC Directive 1999/45/EC.

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Hazard symbols

- N O N E

R phrases

- N O N E

S phrases

- N O N E

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

Remarks

Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

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.

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.