

# EC safety data sheet

Trade name: e-40 watercolor marker

Status: 18.09.2000

Product no.:

Version : 1/GB

page: 1(4)

## **1) Identification of the substance/preparation and company**

### **Product details**

#### **Trade name**

*edding 40 watercolor marker*  
*various colors*

### **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 – 24 19 0 (Toxic Substance Emergency  
Call Centre Berlin)

## **2) Composition / information on ingredients**

### **Chemical characterization**

Solution of pigments, additives and glycols in water

## **3) Hazards possibilities**

### **Hazard designation**

#### **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 88/379/EC

## **4) First aid measures**

### **General information**

By continuous complaints consult a physician.

Remove immediately contaminated clothing and shoes and launder thoroughly before reusing.

### **After inhalation**

Remove affected person from danger 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.)

### **After ingestion**

Seek medical advice immediately.

Never give anything by mouth to an unconscious person.

If individual is drowsy or unconscious place in recovery position (on left side, with head down).

Do not induce vomiting.

## **5) Fire-fighting measures**

### **Suitable extinguishing media**

Foam

Dry powder

Water spray jet

Carbon dioxide

### **Extinguishing media that must not be used for safety reasons**

Full water jet

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

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

### **Special protective equipment for firefighting**

Use self-contained breathing apparatus.

Wear protective clothing.

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### **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.

#### **Environmental precautions**

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

#### **Methods for cleaning up/taking up**

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).  
Send in suitable containers for recovery or disposal.

### **7) Handling and storage**

#### **Handling**

##### **Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary).

##### **Advice on protection against fire and explosion**

Keep away from sources of heat and ignition.

#### **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.

##### **Hints on storage assembly**

Do not store together with:  
Acids  
Alcalies  
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**

#### **Ingredients with occupational exposure limits to be monitored**

N O N E

#### **Personal protective equipment**

##### **Respiratory protection**

If ventilation insufficient, use a respiratory protection apparatus.

##### **Hand protection**

Protective gloves

##### **Eye protection**

Safety glasses

##### **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.  
Wash hands before breaks and after work.

### **9) Physical and chemical properties**

#### **Appearance**

Form	liquid
Colour	various
Odour	mild

#### **Safety data**

##### **Changes in physical state**

Type	Boiling point	
Value	100	°C
Type	Melting point	
Value	0	°C

##### **Flash point**

Value	100	°C
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### Vapour pressure

Value 20 mbar

Reference temperature 20 °C

### Density

Value ap 1,1 g/ml

Reference temperature 20 °C

### Viscosity

Value 3 - 4 mPa\*s

Reference temperature 20 °C

### Solubility in water

Remarks miscible

### pH value

Value ap 7

## 10) Stability and reactivity

### Materials to avoid

Alcalies

Acids

Oxidising agents

### Hazardous decomposition products

Formation of carbon monoxide when heated to decomposition.

Carbon dioxide

Nitrous oxides (NOx)

### Thermal decomposition

No decomposition if used as prescribed.

## 11) Toxicological information

### Experience in practice

Repeated and prolonged skin contact may lead to defatting and irritation of the skin.

Eye contact with the product may lead to irritation.

## 12) Ecological information

### General information / ecology

Do not discharge into the drains or waters and do not store on public depositories.

## 13) Disposal considerations

### Product

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

### Uncleaned packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

## 14) Transport information

### Other information (chapter 14.)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

## 15) Regulatory information

### Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directives.

Classification according to the 'Listing Principe' of the Guide lines for preparations (88/379/EEC).

### Hazard symbols

- N O N E

### R phrases

- N O N E

### S phrases

- N O N E

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### **16) Other information**

#### **Department issuing safety data sheet**

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 b, D-21107 Hamburg

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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.

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