



EC safety data sheet (91/155 EEC)

Trade name: MARABU-DECO PAINTER

Status: 15.12.2004

Product no.: 0113, 0114

Version : 1 / GB

Date of printing : 22.12.2004

1.) Identification of the substance/preparation and company

Product details

Trade name

MARABU-DECO PAINTER

Identification of the manufacturer / supplier

Address

Marabuwerke GmbH & Co KG
Asperger Straße 4
D-71732 Tamm

Telephone no. (++49)-7141/691-0

Fax no. (++49)-7141/691-117

Information provided by / telephone

Product safety +49 7141/691-116 or 232

Emergency telephone number

Product safety +49 7141/691-116 or 232

Use

Paint

2.) Composition / information on ingredients

Chemical characterization

Paint based on water

Hazardous ingredients

ETHANE-1,2-DIOL

CAS no. 107-21-1

EINECS no. 203-473-3

Concentration >= 5 < 10 %-b.w.

Classification Xn;R22

3.) Hazards possibilities

Specific hazards to man and the environment

No particular hazards known.

4.) First aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention.

After skin contact

Wash away with soap and water and rinse. Do NOT use solvents or thinners!

After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Rinse mouth thoroughly with water. Call a physician.



EC safety data sheet (91/155 EEC)

Trade name: MARABU-DECO PAINTER

Status: 15.12.2004

Product no.: 0113, 0114

Version : 1 / GB

Date of printing : 22.12.2004

5.) Fire-fighting measures

Suitable extinguishing media

Alcohol-resistant foam; Carbon dioxide; Dry powder; Water mist

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

Material supports the burning only after evaporation of the watery content. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

6.) Accidental release measures

Personal precautions

Remove ignition sources. Ensure adequate ventilation. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/taking up

Clean preferably with a detergent; avoid use of solvents.

7.) Handling and storage

Handling

Advice on safe handling

Avoid contact with skin and eyes. When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Material supports the burning only after evaporation of the watery content.

Storage

Requirements for storage rooms and vessels

Store in frostfree conditions.

Hints on storage assembly

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

8.) Exposure controls / personal protection

Additional hints on technical system design.

Provide adequate ventilation.



EC safety data sheet (91/155 EEC)

Trade name: MARABU-DECO PAINTER

Status: 15.12.2004

Product no.: 0113, 0114

Version : 1 / GB

Date of printing : 22.12.2004

Ingredients with occupational exposure limits to be monitored

ETHANE-1,2-DIOL

2000/39/EC				
Value	20	ml/m ³	52	mg/m ³
STEL	40	ml/m ³	104	mg/m ³
Skin resorption / sensibilisation	skin			
OES/EH40	Vapour			
Value			52	mg/m ³
STEL			104	mg/m ³
Skin resorption / sensibilisation	Sk			
OES/EH40	Dust			
Value			10	mg/m ³
OES/EH40	particulate			
Value			10	mg/m ³
Skin resorption / sensibilisation	Sk			

Personal protective equipment

General protective and hygiene measures

Do not eat, drink or smoke during work time.

9.) Physical and chemical properties

Appearance

Form	liquid
Colour	coloured
Odour	neutral

Safety data

Changes in physical state

Type	Boiling point
Value	100
Reference substance	water

Vapour pressure

Value	23		hPa
Reference temperature	20	°C	
Reference substance	water		

Density

Value	1,0	- 1,3	g/cm ³
Reference temperature	20	°C	

pH value

Value	7	- 11	
Reference temperature	20	°C	

Solvent content

Value	9	%
-------	---	---

Other information

The physical specifications are approximate values and refer to the used safety relevant component(s).



EC safety data sheet (91/155 EEC)

Trade name: MARABU-DECO PAINTER

Status: 15.12.2004

Product no.: 0113, 0114

Version : 1 / GB

Date of printing : 22.12.2004

10.) Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions (See section 7).

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Hazardous decomposition products

When exposed to high temperatures, dangerous decomposition products such as carbon dioxide, carbon monoxide, soot and nitrogen oxides can be produced.

11.) Toxicological information

Experience in practice

Provided all the recommended protective and safety precautions are taken, experience shows that no risk to health can be expected.

Other information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EEC).

12.) Ecological information

General information / ecology

There are no data available on the preparation itself.

13.) Disposal considerations

Product

Large quantities:

EWC waste code

08 01 12

waste paint and varnish other than those mentioned in 08 01 11

Small quantities:

The product can be placed with other household refuse.

Uncontaminated packaging

Uncleaned packaging must be disposed of in the same manner as the medium.

Completely emptied packagings can be given for recycling.

14.) Transport information

Land transport ADR/RID

Remarks

non-dangerous goods

Marine transport IMDG/GGVSee

Remarks

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

Remarks

The product does not constitute a hazardous substance in 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/ GefStoffV (German regulations on dangerous substances).



EC safety data sheet (91/155 EEC)

Trade name: MARABU-DECO PAINTER

Status: 15.12.2004

Product no.: 0113, 0114

Version : 1 / GB

Date of printing : 22.12.2004

16.) Other information

Other information

According to their chemical structure, the applied raw materials do not contain any antimony, arsenic, soluble barium, lead, cadmium, chromium, mercury and selenium.

Product conforms therefore to DIN EN 71, part 3.

ETHANE-1,2-DIOL

22

Harmful if swallowed.

Department issuing safety data sheet

Laboratory/product safety.

Contact person

Dipl.-Chem. G. Heller or Dipl.-Ing. U. Voetter.

The instructions are based on today's information and knowledge. The safety data sheet describes products in relation to safety requirements. These instructions do not assure application technological properties of the product.