

Trade name: MARABU-PORCELAIN PAINTER Status: 15.12.2004

Product no.: 0115 Version: 1 / GB Date of printing: 22.12.2004

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

#### **Product details**

Trade name

MARABU-PORCELAIN 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

# 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.

# 5.) Fire-fighting measures

#### Suitable extinguishing media

Alcohol-resi stant 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.



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#### 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.

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

NONE

#### 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



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Vapour pressure

Value 23 hPa

Reference temperature 20 °C

Reference substance water

**Density** 

Value 1,0 - 1,1 g/cm<sup>3</sup>

Reference temperature 20 °C

pH value

Remarks not determined

#### Other information

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

### 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.) <u>Disposal considerations</u>

#### **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



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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).

### 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.

#### 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.