



Trade name: Marabu Porcelain

00773-XXXX

Version: 1 / US

Date revised: 18.05.2016

Substance number: 110590xxxxx

Replaces Version: 0 / US

Print date: 20.05.16

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Marabu Porcelain

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

Paint

### **1.3. Details of the supplier of the safety data sheet**

#### **Address**

Marabu GmbH &amp; Co. KG

Asperger Strasse 4

71732 Tamm

Germany

Telephone no. +49-7141/691-0

Fax no. +49-7141/691-147

Information provided Department product safety

by / telephone

E-mail address of PRSI@marabu.de

person responsible

for this SDS

### **1.4. Emergency telephone number**

(+49) (0)621-60-43333

## **SECTION 2: Hazards identification \*\*\***

### **2.1. Classification of the substance or mixture**

This product is not classified hazardous according to OSHA Hazardous Communication Standard.

### **2.2. Label elements**

#### **Labelling according to OSHA Hazard Communication Standard 29 CFR 1910:1200**

The product does not require a hazard warning label according to OSHA Hazardous Communication Standard.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **SECTION 3: Composition/information on ingredients**

### **3.2. Mixtures**

#### **Chemical characterization**

Paint based on acrylic resins and on water



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### Hazardous ingredients

#### 3-Butoxypropan-2-ol

CAS No.	5131-66-8				
EINECS no.	225-878-4				
Concentration	>=	1	<	10	%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After skin contact

Wash with plenty of water and soap. Do NOT use solvents or thinners.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

#### After ingestion

Rinse mouth thoroughly with water. If larger amounts are swallowed or in the event of symptoms take medical treatment.

### 4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

### 4.3. Indication of any immediate medical attention and special treatment needed

#### Hints for the physician / treatment

Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide, Foam, Sand, Water

### 5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); dense black smoke

### 5.3. Advice for firefighters

#### Other information

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

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No particular measures required.

### 6.2. Environmental precautions

No particular measures required.

### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent - avoid use of solvents.



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#### 6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Avoid skin and eye contact. Smoking, eating and drinking shall be prohibited in application area.

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

No special measures required.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Store in frostfree conditions.

#### 7.3. Specific end use(s)

Paint

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Other information

There are not known any further control parameters.

#### 8.2. Exposure controls

##### Exposure controls

Provide adequate ventilation.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Form</b>	liquid
<b>Colour</b>	coloured
<b>Odour</b>	solvent-like
<b>Odour threshold</b>	
Remarks	No data available
<b>pH value</b>	
Value	8 to 9
Temperature	20 °C
Method	WTW PH 340
<b>Melting point</b>	
Remarks	not determined
<b>Freezing point</b>	
Remarks	not determined
<b>Initial boiling point and boiling range</b>	
Value	appr. 100 °C
Pressure	1.013 hPa
Source	Literature value



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**Flash point**

Remarks Not applicable

**Evaporation rate (ether = 1) :**

Remarks not determined

**Flammability (solid, gas)**

Not applicable

**Upper/lower flammability or explosive limits**

Remarks not determined

**Vapour pressure**

Value appr. 23 hPa

Temperature 20 °C

Method Value taken from the literature

**Vapour density**

Remarks not determined

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

Temperature 20 °C

Method DIN EN ISO 2811

**Solubility in water**

Remarks miscible

**Ignition temperature**

Remarks not determined

**Viscosity**

Remarks not determined

**9.2. Other information****Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

None

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

None

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.



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## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Aspiration hazard**

No special hazards have to be mentioned.

#### **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**

There are no data available on the mixture itself.

The mixture has been assessed following the conventional method of the OSHA Hazardous Communication Standard and not classified.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

#### **General information**

There are no data available on the mixture itself. Do not allow to enter drains or water courses.

### **12.2. Persistence and degradability**

#### **General information**

There are no data available on the mixture itself.

### **12.3. Bioaccumulative potential**

#### **General information**

There are no data available on the mixture itself.

### **12.4. Mobility in soil**

#### **General information**

There are no data available on the mixture itself.

### **12.5. Results of PBT and vPvB assessment**

#### **General information**

There are no data available on the mixture itself.

### **12.6. Other adverse effects**

#### **General information**

There are no data available on the mixture itself.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations for the product**

The product can be placed with other household refuse. Small residues in containers can be washed-out with water and put into the drainage system.

#### **Disposal recommendations for packaging**

Packaging that cannot be cleaned should be disposed off as product waste.

Completely emptied packagings can be given for recycling.



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## **SECTION 14: Transport information**

### **Ground transport DOT**

Non-dangerous goods

#### **14.1. UN number**

UN -

#### **14.2. UN proper shipping name**

-

#### **14.3. Transport hazard class(es)**

Class -

Label -

#### **14.4. Packing group**

Packing group -

Transport category 0

#### **14.5. Environmental hazards**

-

### **Marine transport IMDG/GGVSee**

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

#### **14.1. UN number**

UN -

#### **14.2. UN proper shipping name**

-

#### **14.3. Transport hazard class(es)**

Class -

Subsidiary risk -

#### **14.4. Packing group**

Packing group -

#### **14.5. Environmental hazards**

no

### **Air transport ICAO/IATA**

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

#### **14.1. UN number**

UN -

#### **14.2. UN proper shipping name**

-

#### **14.3. Transport hazard class(es)**

Class -

Subsidiary risk -

#### **14.4. Packing group**

Packing group -

#### **14.5. Environmental hazards**

-

### **Information for all modes of transport**

#### **14.6. Special precautions for user**

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### **Other information**

#### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

no



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**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Regulatory status**

This product has been evaluated by a toxicologist and labelled for acute and chronic health hazards in accordance with the Labelling of Hazardous Art Materials Regulation and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act. Label elements required:

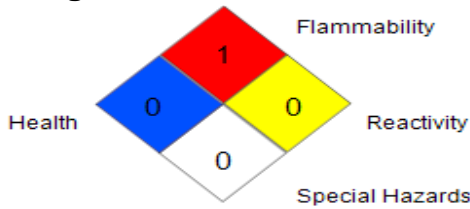
CAUTION! EYE CONTACT MAY IRRITATE. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION .

Contains: ISOTHIAZOLINONES, GLYCOL ETHERS. Avoid eye and skin contact. Wash thoroughly after handling. Eye contact: Immediately flush eyes with water for 15 minutes. Skin contact: Wash with soap and water. Call a physician. KEEP OUT OF THE REACH OF CHILDREN.  
 Conforms to ASTM D-4236

**TSCA Inventory**

All components are contained in the TSCA inventory or exempted.

**NFPA Rating Information**



**HMIS® Rating Information**

Health	0
Flammability	1
Physical Hazard	0
Personal Protection	

**SECTION 16: Other information**

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

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.

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.