

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**FLÜSSIGGLASUR FGG 16**

Print date: 29.05.2013

Product code: 000WFGG-16

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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

Sintering or vitrification in a firing process

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

Company name: REIMBOLD & STRICK  
Handels- und Entwicklungsgesellschaft für chemisch-keramische Produkte mbH

Street: Hansestraße 70

Place: D-51149 Köln

Post-office box: 92 04 35  
D-51154 Köln

Telephone: +49 (0) 2203 8985-0      Telefax: +49 (0) 2203 8985-260

e-mail: info@reimbold-und-strick.de

Responsible Department: In case of emergency, informations through Information Centre for Toxic  
D-13437 Berlin

**1.4. Emergency telephone number:**

030 / 30686 790

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

This mixture is not classified as dangerous according to Directive 1999/45/EC.

**2.2. Label elements****Additional advice on labelling**

This product does not require a hazard warning label in accordance with EC Directives on dangerous substances.

**2.3. Other hazards**

Particular risks are not known.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Aqueous preparation of ceramic frits (fused silicate glass substance) and raw materials.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After contact with skin**

In case of contact with skin wash off with water.

**After contact with eyes**

In case of contact with eyes rinse thoroughly with water.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

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**Additional information**

Product itself is non-combustible. Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures****6.2. Environmental precautions**

Do not discharge into drains/surface waters/groundwater.

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

Take up mechanically. Send in suitable containers for recovery or disposal.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No special measures necessary if used correctly.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special demand.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

No special exposure limits.

**8.2. Exposure controls****Protective and hygiene measures**

Wash hands before breaks and after work.

**Hand protection**

Work gloves.

**Eye protection**

Goggles

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	white
Odour:	odourless

**Test method****Changes in the physical state**

Flash point:	n.a.
Lower explosion limits:	n.a.
Ignition temperature:	n.a.
Water solubility:	dispersible

**SECTION 10: Stability and reactivity****10.3. Possibility of hazardous reactions**

No hazardous reactions observed.



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#### **10.6. Hazardous decomposition products**

No hazardous decomposition products known.

### **SECTION 11: Toxicological information**

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

##### **Further information**

No data is available on the product itself.

### **SECTION 12: Ecological information**

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

The aqueous dispersion contains slightly water-soluble inorganic compounds, they can be largely eliminated mechanically from the water in suitable purification plants.

##### **Further information**

Ecological data are not available.

### **SECTION 13: Disposal considerations**

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

##### **Advice on disposal**

Dispose of at an approved landfill, in accordance with local, state and federal regulations.

##### **Waste disposal number of waste from residues/unused products**

080203 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of other coatings (including ceramic materials); aqueous suspensions containing ceramic materials

### **SECTION 14: Transport information**

##### **Other applicable information**

No dangerous cargo.

### **SECTION 15: Regulatory information**

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

##### **National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

### **SECTION 16: Other information**

##### **Changes**

Format updated in accordance with EU-Regulations REACH and CLP.

##### **Abbreviations and acronyms**

n.a. = not applicable

n.d. = not determined

##### **Further Information**

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet for chemical products, according to Regulation (EU) No. 1907/2006, is to describe the products in terms of their safety requirements. The data does not signify any warranty regarding the properties of these products.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*