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	<b>SUPERFINISH</b>	Issuing date : 17/11/2017
		Supersedes : 1/2/2016

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Commercial Product Name : SUPERFINISH

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

Specific use(s) : Industrial,  
professional use.

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

Company : Knauf Gipsopoiia ABEE  
Thessaloniki Plant  
Landplot 592  
Greece  
Tel +30 231 0722 197

### 1.4. Emergency telephone number

E-mail Safety-data@Knaufxxx.xxx www.Knaufxxx.xxx

Emergency telephone : not applicable

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### 2.1.1. Classification according to Regulation (EU) 1272/2008/EC

CLP-Classification : Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Not classified

#### 2.1.2. Classification according to EU Directives 67/548/EC or 1999/45/EC

Classification : The product is non-dangerous in accordance with Directive 1999/45/EC.

Not classified

### 2.2 Label elements


#### 2.2.1. Labelling according to Regulation (EU) 1272/2008

Not applicable.

#### 2.2.2. Labelling according to Directives (67/548/EEC - 1999/45/EC)

Not relevant

### 2.3. Other hazards

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Other hazards which do not result in classification : This product is not expected to produce any unusual hazards during normal use. However, during sanding dust is released into the atmosphere. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Ensure adequate ventilation and avoid breathing excessive dust. In case of insufficient ventilation wear suitable respiratory equipment for example dust mask. (EN 149) or respirator with a particle filter (EN 143). Knauf does not add crystalline silica or quartz to this product. However, some of the naturally occurring minerals used in this product may contain trace amounts of this mineral. This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Substance name	Product identifier	%	Classification according to Directive 67/548/EEC
Calcium carbonate	(CAS No.) 471-34-1 (EC No) 207-439-9	55	Not classified
Water	(CAS No.) 7732-18-5 (EC No) 231-791-2 (EC Index) -	30	Not classified
Polymer		0,3 - 2,5	Not classified
Thickeners		< 0,5	Not classified


Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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Full text of R-, H- and EUH-phrases: see section 16.

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Inhalation	: Avoid breathing excessive dust generated during sanding. Move to fresh air. Keep at rest. If symptoms persist, call a physician.
Skin contact	: Wash off with plenty of water. If skin irritation persists, call a physician.
Eye contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion	: Rinse mouth. Do not induce vomiting without medical advice. If symptoms persist, call a physician.
Additional advice	: Show this safety data sheet to the doctor in attendance. Treat symptomatically.

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Never give anything by mouth to an unconscious person.

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

Inhalation	: During application no adverse effects are expected. However, dust is generated during sanding (see section 2.3).
Skin contact	: No adverse effects are expected.
Eye contact	: Dust contact with the eyes can lead to mechanical irritation. Eye contact may provoke the following symptoms: Redness, superficial burning sensation, Itching, Pain.
Ingestion	: No adverse effects are expected. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

No data available

### **5. FIRE-FIGHTING MEASURES**

#### **5.1. Extinguishing media**

Suitable extinguishing media	: Water, Use extinguishing measures that is appropriate to local circumstances and the surrounding environment.
Extinguishing media which shall not be used for safety reasons	: High volume water jet .

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

Specific hazards	: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
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#### **5.3. Advice for firefighters**

Advice for firefighters	: In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment.
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### **6. ACCIDENTAL RELEASE MEASURES**

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

Advice for non-emergency personnel	: Ensure adequate ventilation. Wear personal protective equipment. See also section 8. Avoid breathing excessive dust generated during sanding. Avoid dust formation. Avoid contact with skin and eyes.
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#### **6.2. Environmental precautions**

Environmental precautions	: Do not flush into surface water or sanitary sewer system.
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#### **6.3. Methods and materials for containment and cleaning up**

Methods for cleaning up	: Avoid dust formation. Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.
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### **7. HANDLING AND STORAGE**

#### **7.1. Precautions for safe handling**

Handling	: Ensure adequate ventilation. Wear personal protective equipment. See also section 8. Avoid dust formation. Avoid breathing excessive dust generated during sanding. Avoid contact with the skin and the eyes. Solid form : During use, dust is formed.
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#### **7.2. Conditions for safe storage, including any incompatibilities**

Storage	: Keep containers tightly closed in a dry, cool and well-ventilated place. Do not
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store near or with any of the incompatible materials listed in section 10. Keep away from heat and sources of ignition. Avoid moisture . Do not use the product after date of expiry. Store at room temperature in the original container. Keep away from direct sunlight.

Handle in accordance with good industrial hygiene and safety

Hygiene measures : practice.

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

Specific use(s) : Industrial , professional use .

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

### **8.2. Exposure controls**

- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.  
Respirator with a particle filter (EN 143) . Effective dust mask. (EN 149),
- Hand protection : Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. Protective gloves (EN 388).
- Eye protection : Safety glasses (EN 166).
- Skin and body protection : Wear suitable protective clothing. Avoid repeated exposure.
- Engineering measures : Avoid dust formation. Use only in area provided with appropriate exhaust ventilation.
- Environmental exposure controls : Do not flush into surface water or sanitary sewer system.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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

- Appearance : Paste
- Colour : White to off-white or light yellow if tinted.
- Odour : mild odour -, odourless
- pH : 7-9 @ 25°C
- Melting point/range : not applicable
- Freezing point : 0 °C
- Boiling point/boiling range : 100 °C not applicable
- Flash point : not applicable
- Explosion limits : no data available
- Vapour pressure : 24 mm @ 25°C
- Vapour density : < 1 (=H<sub>2</sub>O)
- Density : 1,4-2 kg/l Water
- solubility : 0,15 g/100g
- Partition coefficient: n-octanol/water : not applicable
- Autoignition temperature : no data available
- Decomposition temperature : 175 °C
- Viscosity : no data availa
- Explosive properties : not applicable
- Oxidizing properties : not applicable

### **9.2. Other information**

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Volatile organic compounds (VOC) content : < 2 g/l  
 Other data : % Volatile. = 20 - 50 %.

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity : See also section 10.5

### 10.2. Chemical stability

Stability : Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Conditions to avoid : Heat. Avoid moisture.

### 10.5. Incompatible materials

Incompatible materials : None known.

### 10.6. Hazardous decomposition products

Hazardous decomposition products : Above 800° C – limestone may decompose to calcium oxide (CaO) and carbon dioxide (CO<sub>2</sub>). Above 175° C – polyvinyl acetate may decompose to H<sub>2</sub>O, CO<sub>2</sub>, CO, and acetic acid, could produce vinyl acetate monomers.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological

#### effects General Information

#### Acute toxicity

No data available

Inhalation : During application no adverse effects are expected. However, dust is generated during sanding (see section 2.3).  
 Skin contact : No adverse effects are expected.  
 Eye contact : Dust contact with the eyes can lead to mechanical irritation. Eye contact may provoke the following symptoms: Redness , superficial burning sensation , Itching , Pain .  
 Ingestion : No adverse effects are expected. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Chronic toxicity

No data available

#### Further information

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecotoxicity effects : No adverse effects are expected.

### 12.2. Persistence and degradability

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Persistence and degradability : No data available

### **12.3. Bioaccumulative potential**

Bioaccumulation : no data available  
 Partition coefficient: n-octanol/water : not applicable

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

No data available

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

PBT/vPvB : This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)., This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

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

No data available

## **13. DISPOSAL CONSIDERATIONS**

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

Waste from residues / unused products : In accordance with local and national regulations. Empty containers should be transported/delivered using a registered waste carrier to local recyclers for disposal.

Additional ecological information : Do not flush into surface water or sanitary sewer system.

Codes of waste (2001/573/EC, 75/442/EEC, 91/689/EEC) : The following Waste Codes are only suggestions: EWC waste disposal No: 15.0.02. Waste codes should be assigned by the user based on the application for which the product was used.

## **14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

## **15. REGULATORY INFORMATION**

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

#### **15.1.1. EU-Regulations**

Authorisations and/or restrictions on use : Not applicable.  
(Annex XVII)

#### **15.1.2. National regulations**


No data available

### **15.2. Chemical Safety Assessment**

No data available

## **16. OTHER INFORMATION**

Sources of key data used to compile the datasheet : <http://ecb.jrc.it>  
 MSDS provided by suppliers.

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Analytical data.

Further information

: Material Safety Data Sheet : not required.

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