

# Safety Data Sheet



Revision Date 19-Sep-2017  
Version 1

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name MONDÉCO RAPIDE FILLER

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

Recommended Use Filler

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

Supplier Alteco Technik GmbH  
Raiffeisenstrasse 16  
D-27239 Twistringen  
Germany  
Phone: +49 (0) 4243 92950  
Fax: +49 (0) 4243 929589

This telephone number is available during office hours only

For further information, please contact: [info@alteco-technik.de](mailto:info@alteco-technik.de)

### 1.4 Emergency telephone number

Emergency telephone number Chemtrec: +1 703-527-3887 ex-USA  
Chemtrec: 1-800-424-9300 USA

Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI): +358 9 471 977
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790 Poison Center Nord: +49 551 19240 (24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Centre, Milan (IT): +39 02 6610 1029
Luxembourg	112
Netherlands	National Poisons Information Centre (NL): +31 30 274 88 88 (NB: this service is only available to health professionals)
Norway	Poisons Information (NO): + 47 22 591300
Portugal	Poison Information Centre (PT): +351 21 330 3284
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV): +46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

REGULATION (EC) No 1272/2008

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

## **2.2 Label elements**

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

EUH210 - Safety data sheet available on request

## **2.3. Other Hazards**

May cause respiratory tract irritation

May cause skin and eye irritation

## **3. Composition/information on ingredients**

### **3.1 Substances**

This product is a mixture. Health hazard information is based on its components

### **3.2 Mixtures**

Chemical Name	EC-No	CAS No.	Weight-%	GHS Classification	REACH Registration Number
SOLID GLASS SPHERES	266-046-0	65997-17-3	2.5 - 10	no data available	01-2119990048-30-XX XX
Respirable Crystalline Silica	238-878-4	14808-60-7	< 1	STOT RE 1 (H372)	no data available
Feldspar - Group Minerals	270-666-7	68476-25-5	< 0.1	no data available	no data available

**For the full text of the H-Statements mentioned in this Section, see Section 16**

## **4. First Aid Measures**

### **4.1 Description of first aid measures**

<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice.
<b>Inhalation</b>	Move to fresh air. Get medical attention if symptoms occur.
<b>Skin contact</b>	Wash off with soap and water. Use a mild soap if available.
<b>Eye contact</b>	Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelids. Call a physician if irritation develops or persists.
<b>Ingestion</b>	Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

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

<b>Symptoms</b>	No information available.
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### **4.3 Indication of any immediate medical attention and special treatment needed**

<b>Notes to physician</b>	Treat symptomatically.
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## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

#### **Suitable extinguishing media**

Use water spray, fog, Carbon dioxide (CO<sub>2</sub>), foam or dry chemical. The product itself does not burn, Use extinguishing measures that are 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

No hazardous decomposition products are known.

### 5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

## 6. Accidental Release Measures

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

#### **Personal precautions**

Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Do not breathe dust.

#### **Advice for emergency responders**

For personal protection see section 8.

### 6.2 Environmental precautions

No special environmental precautions required.

### 6.3 Methods and materials for containment and cleaning up

#### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Pick up and transfer to properly labelled containers. Avoid dust formation. After cleaning, flush away traces with water.

### 6.4 Reference to other sections

See section 8 for more information.

## 7. Handling and storage

### 7.1 Precautions for safe handling

#### **Advice on safe handling**

Wear personal protective equipment. Do not breathe dust. Provide appropriate exhaust ventilation at places where dust is formed. Avoid dust formation.

#### **Hygiene measures**

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

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

#### **Storage Conditions**

Keep tightly closed in a dry and cool place. Protect from moisture. Do not store near acids.

### 7.3 Specific end uses

**Specific use(s)**

No information available

**Exposure scenario**

No information available.

**8. Exposure controls/personal protection**

**8.1 Control parameters**

**Exposure Limit Values**

Chemical Name	European Union	Austria	Belgium	Denmark	Finland	France
SOLID GLASS SPHERES 65997-17-3			TWA: 10 mg/m <sup>3</sup>		TWA: 5 mg/m <sup>3</sup> TWA: 1 fiber/cm <sup>3</sup>	
Respirable Crystalline Silica 14808-60-7		TWA: 0.15 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
SOLID GLASS SPHERES 65997-17-3				TWA: 1 fiber/cm <sup>3</sup> TWA: 5 mg/m <sup>3</sup>		
Respirable Crystalline Silica 14808-60-7	Skin	TWA: 0.3 mg/m <sup>3</sup> total dust TWA: 0.1 mg/m <sup>3</sup> respirable dust Ceiling: 0.6 mg/m <sup>3</sup> total dust Ceiling: 0.2 mg/m <sup>3</sup> respirable dust	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup>	TWA: 0.025 mg/m <sup>3</sup>		TWA: 0.075 mg/m <sup>3</sup>
Feldspar - Group Minerals 68476-25-5	TWA: 0.5 mg/m <sup>3</sup>					
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
SOLID GLASS SPHERES 65997-17-3		TWA: 1 fiber/cm <sup>3</sup> TWA: 5 mg/m <sup>3</sup>				
Respirable Crystalline Silica 14808-60-7	TWA: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> STEL: 0.9 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup>	TWA: 0.025 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>	LLV: 0.1 mg/m <sup>3</sup>	TWA: 0.15 mg/m <sup>3</sup>	STEL: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>
Feldspar - Group Minerals 68476-25-5	TWA: 0.5 mg/m <sup>3</sup> STEL: 1.5 mg/m <sup>3</sup>					

TWA: time weighted average  
 STEL: Short term exposure limit  
 LLV: Exposure Limit Values  
 STV: Short Term Value

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available

**8.2 Exposure controls**

**Engineering Measures**

Ensure adequate ventilation, especially in confined areas. Use adequate ventilation to maintain airborne concentrations at levels below permissible or recommended occupational exposure limits.

**Personal protective equipment  
 Eye/Face Protection**

Safety glasses with side-shields.

<b>Hand Protection</b>	Protective gloves.
<b>Skin and body protection</b>	Long sleeved clothing.
<b>Respiratory protection</b>	Effective dust mask.
<b>Recommended Filter type:</b>	FFP2 .

**Hygiene measures** When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

**Environmental exposure controls** No special environmental precautions required.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Solid
<b>Appearance</b>	Granules
<b>Colour</b>	Black
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>		No information available
<b>Melting/freezing point</b>	Not applicable	No information available
<b>Boiling point/boiling range</b>	Not applicable	No information available
<b>Flash Point</b>	Not Applicable	No information available
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		
upper flammability limit		No information available
lower flammability limit		No information available
<b>Vapour pressure</b>		No information available
<b>Vapour density</b>		No information available
<b>Specific Gravity</b>	ca. 1.5	
<b>Water solubility</b>	Insoluble	
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Viscosity, kinematic</b>		No information available
<b>Viscosity, dynamic</b>		No information available
<b>Explosive properties</b>		No information available
<b>Oxidising Properties</b>		No information available

### 9.2 Other information

**Volatile organic compounds (VOC) content** No information available

## 10. Stability and Reactivity

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

### 10.4 Conditions to Avoid

None known.

### 10.5 Incompatible Materials

No materials to be especially mentioned

### 10.6 Hazardous Decomposition Products

None known.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

#### Product Information

<b>Inhalation</b>	May cause respiratory tract irritation.
<b>Eye contact</b>	Dust contact with the eyes can lead to mechanical irritation.
<b>Skin contact</b>	May cause irritation.
<b>Ingestion</b>	There are no data available for this product.

#### Unknown Acute Toxicity

- < 1 % of the mixture consists of ingredient(s) of unknown toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Respirable Crystalline Silica	500 mg/kg ( Rat )		

<b>Skin corrosion/irritation</b>	May cause irritation.
<b>Serious eye damage/eye irritation</b>	Dust contact with the eyes can lead to mechanical irritation.
<b>Respiratory or skin sensitisation</b>	No information available.
<b>Germ Cell Mutagenicity</b>	No information available.

<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>Specific target organ toxicity - single exposure</b>	No information available.
<b>Specific target organ toxicity - repeated exposure</b>	No information available.
<b>Chronic toxicity</b>	Avoid repeated exposure. Health effects due to the inhalation of mineral dusts containing crystalline silica, crystalline silicates, graphite or coal. Harmful: danger of serious damage to health by prolonged exposure through inhalation.
<b>Target Organs</b>	Eyes. Lungs. Respiratory system.
<b>Aspiration hazard</b>	No information available.

## 12. Ecological information

### 12.1 Toxicity

< 1 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

#### **Ecotoxicity effects**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

#### **Mobility in soil**

No information available.

#### **Mobility**

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects.

No information available.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

<b>Waste from residues / unused products</b>	If recycling is not practicable, dispose of in compliance with local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>Other information</b>	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

## 14. Transport Information

### ADR

<b>14.1 UN</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

### IMDG

<b>14.1 UN</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Marine pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code</b>	No information available

### IATA

<b>14.1 UN</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

## 15. Regulatory information

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

#### National regulatory information

##### Germany

Chemical Name	French RG number	Title
SOLID GLASS SPHERES 65997-17-3	RG 42	-
Respirable Crystalline Silica 14808-60-7	RG 25	-

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### **Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

#### **Persistent Organic Pollutants**



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Not applicable

**International Inventories**

<b>TSCA</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>DSL</b>	Complies
<b>PICCS</b>	Complies
<b>ENCS</b>	-
<b>IECSC</b>	Complies
<b>AICS</b>	Complies
<b>KECL</b>	Complies
<b>NZIoC</b>	-

**Legend**

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**NZIoC** - New Zealand Inventory of Chemicals

**15.2 Chemical Safety Assessment**

No information available

<b>16. Other information</b>
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**Key or legend to abbreviations and acronyms used in the safety data sheet**

<b>Prepared By</b>	RPM Belgium Regulatory Affairs/Product Safety
<b>Revision Date</b>	19-Sep-2017
<b>Revision Note</b>	Not Applicable.

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**