

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 Flowcrete Australia Pty Ltd
Unit 2, 41 Deakin Street
Brendale QLD 4500 Australia
T: +61 7 3205 7115
F: +61 7 3205 3116

This telephone number is available during office hours only

For further information, please contact: australia@flowcrete.com

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

General advice	When symptoms persist or in all cases of doubt seek medical advice.
Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Skin contact	Wash off with soap and water. Use a mild soap if available.
Eye contact	Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelids. Call a physician if irritation develops or persists.
Ingestion	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

Symptoms	No information available.
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4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically.
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5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, fog, Carbon dioxide (CO₂), 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 ³		TWA: 5 mg/m ³ TWA: 1 fiber/cm ³	
Respirable Crystalline Silica 14808-60-7		TWA: 0.15 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.1 mg/m ³
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
SOLID GLASS SPHERES 65997-17-3				TWA: 1 fiber/cm ³ TWA: 5 mg/m ³		
Respirable Crystalline Silica 14808-60-7	Skin	TWA: 0.3 mg/m ³ total dust TWA: 0.1 mg/m ³ respirable dust Ceiling: 0.6 mg/m ³ total dust Ceiling: 0.2 mg/m ³ respirable dust	TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.025 mg/m ³		TWA: 0.075 mg/m ³
Feldspar - Group Minerals 68476-25-5	TWA: 0.5 mg/m ³					
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
SOLID GLASS SPHERES 65997-17-3		TWA: 1 fiber/cm ³ TWA: 5 mg/m ³				
Respirable Crystalline Silica 14808-60-7	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³ STEL: 0.9 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	LLV: 0.1 mg/m ³	TWA: 0.15 mg/m ³	STEL: 0.3 mg/m ³ TWA: 0.1 mg/m ³
Feldspar - Group Minerals 68476-25-5	TWA: 0.5 mg/m ³ STEL: 1.5 mg/m ³					

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.

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

Physical state	Solid
Appearance	Granules
Colour	Black
Odour	Odourless
Odour Threshold	No information available

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

Inhalation	May cause respiratory tract irritation.
Eye contact	Dust contact with the eyes can lead to mechanical irritation.
Skin contact	May cause irritation.
Ingestion	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)		

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

Carcinogenicity	No information available.
Reproductive toxicity	No information available.
Specific target organ toxicity - single exposure	No information available.
Specific target organ toxicity - repeated exposure	No information available.
Chronic toxicity	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.
Target Organs	Eyes. Lungs. Respiratory system.
Aspiration hazard	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

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

14. Transport Information

ADR

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

IMDG

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

IATA

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	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

Not applicable

International Inventories

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

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

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Prepared By	Flowcrete Australia Pty Ltd
Revision Date	19-Sep-2017
Revision Note	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