

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

### 1.1 Product identifier

Product name MONDÉCO RAPIDE LIQUID

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

Recommended Use Binder

### 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](mailto: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

<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Skin sensitisation</b>	Category 1 - (H317)
<b>Flammable liquids</b>	Category 2 - (H225)

## 2.2 Label elements



**Signal Word**  
Danger

### Hazard Statements

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H225 - Highly flammable liquid and vapour

EUH208 - Contains TRIETHYLENGLYCOL DIMETHACRYLATE May produce an allergic reaction

### Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P243 - Take precautionary measures against static discharge

P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P273 - Avoid release to the environment

Contains METHYL METHACRYLATE, 2-ETHYLHEXYL ACRYLATE

## 2.3. Other Hazards

No information available

## 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
METHYL METHACRYLATE	201-297-1	80-62-6	10 - 25	STOT SE 3 (H335) Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Flam Liq. 2 (H225)	01-2119452498-28-XX XX
SOLID GLASS SPHERES	266-046-0	65997-17-3	2.5 - 10	no data available	01-2119990048-30-XX

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					XX
2-ETHYLHEXYL ACRYLATE	203-080-7	103-11-7	2.5 - 10	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) STOT SE 3 (H335) Aquatic Chronic 3 (H412)	01-2119453158-37-XX XX
Respirable Crystalline Silica	238-878-4	14808-60-7	< 1	STOT RE 1 (H372)	no data available
TRIETHYLENGLYCOL DIMETHACRYLATE	203-652-6	109-16-0	< 1	Skin Sens. 1 (H317)	01-2119969287-21-XX XX
Feldspar - Group Minerals	270-666-7	68476-25-5	< 1	no data available	no data available
2-HYDROXYETHYL METHACRYLATE	212-782-2	868-77-9	< 0.1	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317)	01-2119490169-29-XX XX
4-Methoxyphenol	205-769-8	150-76-5	< 0.1	Acute Tox. 4 (H302) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 3 (H412)	01-2119541813-40-XX XX

**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>	Move out of dangerous area. Take off all contaminated clothing immediately.
<b>Inhalation</b>	Move to fresh air. Keep respiratory tract clear. If unconscious place in recovery position and seek medical advice. If not breathing, give artificial respiration. Call a physician if irritation develops or persists.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician if irritation develops or persists.
<b>Eye contact</b>	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.
<b>Ingestion</b>	Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention immediately.

### 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

Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>), Water mist, Alcohol-resistant foam.

#### Extinguishing media which shall not be used for safety reasons

High volume water jet.

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

Explosive reaction may occur on heating or burning. Burning produces irritant fumes. Flash back possible over considerable

distance. Hazardous decomposition products formed under fire conditions.

### **5.3 Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Keep containers and surroundings cool with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## **6. Accidental Release Measures**

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

#### **Personal precautions**

Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and clothing.

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

For personal protection see section 8.

### **6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not allow material to contaminate ground water system.

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

#### **Methods for Containment**

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

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

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment.

### **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. Avoid contact with skin, eyes and clothing. Provide exhaust ventilation close to floor level. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Open drum carefully as content may be under pressure. Use only in well-ventilated areas. Vapours may form explosive mixtures with air. Keep product and empty container away from heat and sources of ignition. Take measures to prevent the build up of electrostatic charge. Do not use sparking tools. Use only explosion-proof equipment. Have fire extinguishers ready before opening the drum.

#### **Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Keep away from food, drink and animal feedingstuffs. Keep working clothes separately.

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

#### **Storage Conditions**

Store in original container. Never fill containers more than 80 % because aerial oxygen is necessary for stabilising. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Keep in an area equipped with solvent resistant flooring. Do not store together with oxidizing and self-igniting products.

### **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
METHYL METHACRYLATE 80-62-6		STEL 100 ppm STEL 420 mg/m <sup>3</sup> TWA: 50 ppm TWA: 210 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 208 mg/m <sup>3</sup> STEL: 100 ppm STEL: 416 mg/m <sup>3</sup>	TWA: 25 ppm TWA: 102 mg/m <sup>3</sup> Skin	TWA: 10 ppm TWA: 42 mg/m <sup>3</sup> STEL: 50 ppm STEL: 210 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 205 mg/m <sup>3</sup> STEL: 100 ppm STEL: 410 mg/m <sup>3</sup>
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>	
2-ETHYLHEXYL ACRYLATE 103-11-7		Skin STEL 10 ppm STEL 82 mg/m <sup>3</sup> TWA: 10 ppm TWA: 82 mg/m <sup>3</sup> Ceiling 10 ppm Ceiling 82 mg/m <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>
4-Methoxyphenol 150-76-5		STEL 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>		TWA: 5 mg/m <sup>3</sup>
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
METHYL METHACRYLATE 80-62-6	TWA: 50 ppm TWA: 210 mg/m <sup>3</sup>	TWA: 50 ppm S* Ceiling: 100 ppm STEL: 100 ppm	TWA: 50 ppm STEL: 100 ppm	STEL: 100 ppm STEL: 410 mg/m <sup>3</sup> TWA: 50 ppm TWA: 205 mg/m <sup>3</sup>	STEL: 100 ppm TWA: 50 ppm	STEL: 410 mg/m <sup>3</sup> TWA: 205 mg/m <sup>3</sup>
SOLID GLASS SPHERES 65997-17-3				TWA: 1 fiber/cm <sup>3</sup> TWA: 5 mg/m <sup>3</sup>		
2-ETHYLHEXYL ACRYLATE 103-11-7	TWA: 5 ppm TWA: 38 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>					
4-Methoxyphenol 150-76-5		TWA: 5 mg/m <sup>3</sup> Ceiling: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>		
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
METHYL METHACRYLATE 80-62-6	TWA: 25 ppm TWA: 100 mg/m <sup>3</sup> Skin STEL: 100 ppm STEL: 400 mg/m <sup>3</sup>	STEL: 100 ppm TWA: 50 ppm	STEL: 100 ppm TWA: 50 ppm	LLV: 50 ppm LLV: 200 mg/m <sup>3</sup> S* STV: 150 ppm STV: 600 mg/m <sup>3</sup>	STEL: 100 ppm STEL: 420 mg/m <sup>3</sup> TWA: 50 ppm TWA: 210 mg/m <sup>3</sup>	STEL: 100 ppm STEL: 416 mg/m <sup>3</sup> TWA: 50 ppm TWA: 208 mg/m <sup>3</sup>
SOLID GLASS SPHERES 65997-17-3		TWA: 1 fiber/cm <sup>3</sup> TWA: 5 mg/m <sup>3</sup>				

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2-ETHYLHEXYL ACRYLATE 103-11-7					STEL: 5 ppm STEL: 38 mg/m <sup>3</sup> TWA: 5 ppm TWA: 38 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>					
2-HYDROXYETHYL METHACRYLATE 868-77-9	TWA: 2 ppm TWA: 11 mg/m <sup>3</sup> STEL: 4 ppm STEL: 16.5 mg/m <sup>3</sup>					
4-Methoxyphenol 150-76-5	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 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.

**Personal protective equipment**

**Eye/Face Protection**  
**Hand Protection**

Tightly fitting safety goggles. Eye wash bottle with pure water.  
 Solvent-resistant gloves. Suitable material: butyl-rubber. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Follow the skin protection plan.

**Skin and body protection**

Follow the skin protection plan. Flame retardant antistatic protective clothing. Remove and wash contaminated clothing before re-use.

**Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Preferably a compressed airline breathing apparatus.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Keep away from food, drink and animal feedingstuffs. Keep working clothes separately.

**Environmental exposure controls**

Prevent product from entering drains. Do not allow material to contaminate ground water system.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Viscous liquid
<b>Colour</b>	White Beige
<b>Odour</b>	acrylic-like
<b>Odour Threshold</b>	0.05 ppm

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>		No information available
<b>Melting/freezing point</b>	-48 °C (MMA) / -54 °F	
<b>Boiling point/boiling range</b>	101 °C (MMA) / 214 °F	
<b>Flash Point</b>	12 °C (MMA) / 54 °F	
<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
Upper explosion limit	12.5 Vol.% (MMA)	
Lower explosion limit	2.1 Vol.% (MMA)	
<b>Vapour pressure</b>	38.7 mbar (MMA)	(Air = 1.0)
<b>Vapour density</b>		No information available
<b>Specific Gravity</b>		No information available
<b>Water solubility</b>	Insoluble	
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>	1.38 log POW (MMA)	
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Viscosity, kinematic</b>	< 1000 mPa.s (25 °C)	
<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

<b>Volatile organic compounds (VOC) content</b>	0 g/l
<b>Density</b>	1.68 g/cm <sup>3</sup> (25°C)

## 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

Polymerisation occurs when exposed to white light, ultraviolet light or heat. Polymerisation is a highly exothermic reaction and may generate sufficient heat to cause thermal decomposition and/or rupture containers.

Polymerisation occurs when exposed to white light, ultraviolet light or heat. Polymerisation is a highly exothermic reaction and may generate sufficient heat to cause thermal decomposition and/or rupture containers.

### 10.4 Conditions to Avoid

Heat, flames and sparks. Exposure to sunlight.

### 10.5 Incompatible Materials

Avoid radical-forming starting agents, peroxides and reactive metals, Amines, Heavy metal compounds, Oxidizing agents, Reducing agents

### 10.6 Hazardous Decomposition Products

No hazardous decomposition products are known.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

#### Product Information

<b>Inhalation</b>	Irritating to respiratory system. Irritating to mucous membranes.
<b>Eye contact</b>	There are no data available for this product.
<b>Skin contact</b>	Causes skin irritation. May cause an allergic skin reaction.
<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
METHYL METHACRYLATE	> 5000 mg/kg (Rat)	> 5000 mg/kg ( Rabbit )	29.8 mg/l (Rat)
2-ETHYLHEXYL ACRYLATE	4435 mg/kg ( Rat )	= 7522 mg/kg ( Rabbit )	
Respirable Crystalline Silica	500 mg/kg ( Rat )		

**Skin corrosion/irritation** Causes skin irritation.



<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitisation</b>	May cause allergic skin reaction.
<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>Target Organs</b>	Eyes. Respiratory system. Skin.
<b>Aspiration hazard</b>	No information available.

## 12. Ecological information

### 12.1 Toxicity

< 1 % of the mixture consists of components(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

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
METHYL METHACRYLATE	EC50: 96 h <i>Pseudokirchneriella subcapitata</i> 170 mg/L	LC50: 96 h <i>Pimephales promelas</i> 243 - 275 mg/L flow-through LC50: 96 h <i>Pimephales promelas</i> 125.5 - 190.7 mg/L static LC50: 96 h <i>Lepomis macrochirus</i> 170 - 206 mg/L flow-through LC50: 96 h <i>Lepomis macrochirus</i> 153.9 - 341.8 mg/L static LC50: 96 h <i>Oncorhynchus mykiss</i> 79 mg/L flow-through LC50: 96 h <i>Oncorhynchus mykiss</i> 79 mg/L static LC50: 96 h <i>Poecilia reticulata</i> 326.4 - 426.9 mg/L static	EC50: 48 h <i>Daphnia magna</i> 69 mg/L
2-ETHYLHEXYL ACRYLATE	EC50: 72 h <i>Desmodesmus subspicatus</i> 44 mg/L EC50: 96 h <i>Desmodesmus subspicatus</i> 47 mg/L		EC50: 48 h <i>Daphnia magna</i> 17.45 mg/L
2-HYDROXYETHYL METHACRYLATE		LC50: 96 h <i>Pimephales promelas</i> 213 - 242 mg/L flow-through LC50: 96 h <i>Pimephales promelas</i> 227 mg/L	
4-Methoxyphenol		LC50: 96 h <i>Pimephales promelas</i> 84.3 mg/L flow-through LC50: 96 h <i>Oncorhynchus mykiss</i> 28.5 mg/L flow-through	

### 12.2 Persistence and degradability

Partially biodegradable.

### 12.3 Bioaccumulative potential

No data are available on the product itself.

Chemical Name	log Pow
METHYL METHACRYLATE	0.7
2-ETHYLHEXYL ACRYLATE	4.64
2-HYDROXYETHYL METHACRYLATE	0.47
4-Methoxyphenol	1.34

#### 12.4 Mobility in soil

##### **Mobility in soil**

No information available.

##### **Mobility**

No data is available on the product itself.

#### 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**

Dispose of as hazardous waste in compliance with local and national regulations. European Waste Catalogue. 080111 - waste paint and varnish containing organic solvents or other dangerous substances.

##### **Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not burn, or use a cutting torch on, the empty drum. Waste Code. 150110 - packaging containing residues of or contaminated by dangerous substances.

##### **Other information**

European Waste Catalogue.

## 14. Transport Information

#### ADR

14.1 UN	1866
14.2 Proper shipping name	UN 1866 - Resin solution
14.3 Hazard class	3
ADR/RID-Labels	3
14.4 Packing Group	II
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None
Tunnel restriction code	D/E
Hazard identification No	33

#### IMDG

14.1 UN	1866
14.2 Proper shipping name	UN 1866 - Resin solution
14.3 Hazard class	3
14.4 Packing Group	II

14.5 Marine pollutant No  
 14.6 Special Provisions None  
 14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code F-E, S-E

**IATA**

14.1 UN 1866  
 14.2 Proper shipping name UN 1866 - Resin solution  
 14.3 Hazard class 3  
 14.4 Packing Group II  
 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
METHYL METHACRYLATE 80-62-6	RG 65, RG 82	-
SOLID GLASS SPHERES 65997-17-3	RG 42	-
2-ETHYLHEXYL ACRYLATE 103-11-7	RG 65	-
Respirable Crystalline Silica 14808-60-7	RG 25	-
2-HYDROXYETHYL METHACRYLATE 868-77-9	RG 65	-
4-Methoxyphenol 150-76-5	RG 65	-

#### 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 -  
 PICCS Complies  
 ENCS -  
 IECSC Complies  
 AICS Complies  
 KECL Complies  
 NZIoC -

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**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**

**Full text of H-Statements referred to under section 3**

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H335 - May cause respiratory irritation  
H412 - Harmful to aquatic life with long lasting effects  
H372 - Causes damage to organs through prolonged or repeated exposure if inhaled  
H302 - Harmful if swallowed  
H319 - Causes serious eye irritation  
H225 - Highly flammable liquid and vapour

**Prepared By** Flowcrete Australia Pty Ltd

**Revision Date** 20-Mar-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**