

Centrecoat MMA FR Smooth Screed
Base

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Revision 1

Revision date 2019-10-29

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

Product name	Centrecoat MMA FR Smooth Screed - Base
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing;
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1.3. Details of the supplier of the safety data sheet

Company	Promain UK Limited
Address	C1 Pierson Court Knowl Piece, Hitchin Hertfordshire SG4 0TY

Web	www.promain.co.uk
Telephone	01462 421333
Fax	-
Email	info@promain.co.uk

1.4. Emergency telephone number

Emergency telephone number	01462 421333 8.30am - 5.30pm Mon - Thurs. 8.30am - 4.30pm Fri
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SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

2.1.2. Classification - EC 1272/2008	Flam. Liq. 2: H225; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335;
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2.2. Label elements

Hazard pictograms	 
Signal Word	Danger
Hazard Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. STOT SE 3: H335 - May cause respiratory irritation.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



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4.3. Indication of any immediate medical attention and special treatment needed

Ingestion	Seek medical attention.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon oxides. Dry chemical. Foam. Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Highly flammable. Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area. Wear suitable respiratory equipment when necessary.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Use explosion proof equipment.

6.4. Reference to other sections

See section 13: Disposal Considerations for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Vapours are heavier than air.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Methyl methacrylate	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 208
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 416
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:




8.2. Exposure controls

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8.2. Exposure controls

	  
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC). Butyl rubber gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Various
Odour	Strong/Characteristic
Freezing Point	-48 °C
Initial boiling point	100 °C
Flash point	10 °C
Upper Explosive Limit	12.5 %
Lower Explosive Limit	2.1 %
Relative density	1.1 (H ₂ O = 1 @ 20 °C)
Autoignition temperature	430 °C
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Vapour pressure	No data available
Vapour density	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Solubility	Slightly soluble in water

9.2. Other information

Benzene Content	0
Lead content	0
VOC (Volatile organic compounds)	0
Conductivity	No data available
Surface tension	No data available
Gas group	No data available

SECTION 10: Stability and reactivity

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10.1. Reactivity

See section 10.2 for further information.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

10.5. Incompatible materials

Alkalis. Oxidising agents. Peroxides. Reducing agents. Sulphur oxides.

10.6. Hazardous decomposition products

Will not decompose if stored and used as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Irritating to eyes.
Germ cell mutagenicity	No mutagenic effects reported.
Reproductive toxicity	No observed effect level. No teratogenic effects reported.
Aspiration hazard	No Significant Hazard.

11.1.4. Toxicological Information

2-Ethylhexyl acrylate	Oral Rat LD50: 4,435mg/kg	Dermal Rabbit LD50: >5,000mg/kg
Methyl methacrylate	Dermal Rat LD50: >5,000mg/kg Dermal Rabbit LD50: >5,000mg/kg	Oral Rat LD50: >2,000mg/kg Inhalation Rat LC50/4 h: 29.8mg/kg
Centrecoat MMA FR Smooth Screed - Base	Dermal Rat LD50: >5,000mg/kg Dermal Rabbit LD50: >5,000mg/kg	Oral Rat LD50: >2,000mg/kg Inhalation Rat LC50/4 h: 29.8mg/l

SECTION 12: Ecological information

12.1. Toxicity

Methyl methacrylate	Daphnia EC50/48h: 69.0000 mg/l	Fish LC50/96h: 79.0000 mg/l
Centrecoat MMA FR Smooth Screed - Base	Daphnia EC50/48h: 69.0000 mg/l	Fish LC50/96h: 79.0000 mg/l

12.2. Persistence and degradability

Readily biodegradable. OECD 301C, 14D.

12.3. Bioaccumulative potential

No observed effect level.

Partition coefficient

Centrecoat MMA FR Smooth Screed - Base No data available

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

PBT no. vPvB no.

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12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

General information

08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.

Disposal methods

The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Waste packaging should be recycled if possible. Incineration should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned. Empty containers or liners may still contain residue. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Disposal of packaging

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1866

14.2. UN proper shipping name

RESIN SOLUTION ((Contains Methyl Methacrylate))

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	II
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

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ADR/RID	
Hazard ID	33
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-E
IATA	
Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L
Further information	
	The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

	<p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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15.2. Chemical safety assessment

	This product contains substances for which Chemical Safety Assessments are still required.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 4 - Eye contact.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. STOT SE 3: H335 - May cause respiratory irritation.
Maximum content of VOC	0.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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