

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830 - United Kingdom (UK)

Centrecoat MMA FR Smooth Screed Base

Revision 1

1/7

Revision date 2019-10-29

1.1. Product identifier

Product name	Centrecoat MMA FR Smooth Screed - Base

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;

1.3. Details of the supplier of the safety data sheet

CompanyPromain UK LimitedAddressC1 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

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;

2.2. Label elements

Hazard pictograms





Signal Word

Hazard Statement

Danger

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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P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting// equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

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

P264 - Wash thoroughly after handling.

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

P272 - Contaminated work clothing should not be allowed out of the workplace.

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

Precautionary Statement: Response

P302+P352 - IF ON SKIN: Wash with plenty of water/ .

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 - Call a POISON CENTER/doctor/ /if you feel unwell.

P321 - Specific treatment (see on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P370+P378 - In case of fire: Use to extinguish.

Precautionary Statement: Storage

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

Precautionary Statement: Disposal

P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Methyl methacrylate	607-035-00-6	80-62-6	201-297-1	01-2119452498-28		Flam. Liq. 2: H225; STOT SE 3: H335; Skin Irrit. 2: H315;
2-Ethylhexyl acrylate	607-107-00-7	103-11-7	203-080-7	01-2119453158-37		Skin Sens. 1: H317; STOT SE 3: H335; Skin Irrit. 2: H315; Skin Sens. 1: H317;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Remove contact
	lenses, if present and easy to do. Continue rinsing.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING.

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

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.	
Eye contact	Irritating to eyes.	
Skin contact	Irritating to skin.	
Ingestion	Ingestion may cause nausea and vomiting.	

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

Inhalation	Seek medical attention.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.

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4.3. Indication of any immediate medical attention and special treatment needed Ingestion Seek medical attention. 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 -WEL 15 min limit mg/m3 total inhalable dust: inhalable dust: WEL 8-hr limit mg/m3 total -WEL 15 min limit mg/m3 total respirable dust: respirable dust: 8.2. Exposure controls

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8.2. Exposure controls







8.2.1. Appropriate engineering

controls

8.2.2. Individual protection

measures

Eye / face protection

Skin protection -Handprotection

Skin protection - Other

Respiratory protection

Ensure adequate ventilation of the working area.

Wear chemical protective clothing.

Approved safety goggles.

Chemical resistant gloves (PVC). Butyl rubber gloves.

Wear suitable protective clothing

Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Various Colour

Strong/Characteristic Odour

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 (H2O = 1 @ 20 °C)

Autoignition temperature 430 °C

> Viscosity No data available

No data available Explosive properties

Oxidising properties No data available

> **Fat Solubility** No data available

Partition coefficient No data available

Odour threshold No data available

pН

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

VOC (Volatile organic

compounds)

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		Revision date 2019-10-2
10.1. Reactivity	See section 10.2 for further information.	
10.2. Chemical stability	CCC Section 10.2 for further information.	
10.2. Offerfilled stability	Stable under permel conditions	
40.0 Danikilita at hamandana na	Stable under normal conditions.	
10.3. Possibility of hazardous re	T	
	Oxidising agents.	
10.4. Conditions to avoid		
	Heat, sparks and open flames.	
10.5. Incompatible materials		
	Alkalis. Oxidising agents. Peroxides. Reducing agen	nts. Sulphur oxides.
10.6. Hazardous decomposition	products	
	Will not decompose if stored and used as recommer	nded.
SECTION 11: Toxicological	information	
11.1. Information on toxicological		
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 repo	orted.
Aspiration hazard	No Significant Hazard.	
11.1.4. Toxicological Information	1	
2-Ethylhexyl acrylate	Oral Rat LD50: 4,435mg/kg	Dermal Rabbit LD50: >5,000mg/kg
Methyl methacrylate	Dermal Rat LD50: >5,000mg/kg	Oral Rat LD50: >2,000mg/kg
	Dermal Rabbit LD50: >5,000mg/kg	Inhalation Rat LC50/4 h: 29.8mg/kg
Centrecoat MMA FR	Dermal Rat LD50: >5,000mg/kg	Oral Rat LD50: >2,000mg/kg
Smooth Screed - Base	Dermal Rabbit LD50: >5,000mg/kg	Inhalation Rat LC50/4 h: 29.8mg/l
SECTION 42: Feelesiest inf	ann air an	
SECTION 12: Ecological info	ormation	
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 degradab	ility T	
	Readily biodegradable. OECD 301C, 14D.	
12.3. Bioaccumulative potential		
	No observed effect level.	
Partition coefficient		
	Centrecoat MMA FR Smooth Screed - Base No data av	vailable
12.4. Mobility in soil		
	No data is available on this product.	
12.5. Results of PBT and vPvB	· · · · · · · · · · · · · · · · · · ·	
	PBT no. vPvB no.	
	1	

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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 sith 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	
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group

14.5. Environmental hazards

Environmental hazards No Marine pollutant No

14.6. Special precautions for user

Not applicable.

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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

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.

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.

15.2. Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

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Other	intorr	nation

Revision	This document differs from the previous version in the following areas:.
	4 - Eye contact.
Text of Hazard Statements in	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
Section 3	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.