

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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# Reprotec Easiwall - Curing Agent

Revision 0 Revision date 2018-10-15

SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	Reprotec Easiwall - Curing Agent		
1.2. Relevant identified uses of t	he 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; [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC11] Non industrial spraying;		
1.3. Details of the supplier of the	1.3. Details of the supplier of the safety data sheet		
Company	RM Suppliers Ltd		
Address	38 High Street North Langley Moor County Durham DH7 8JG		
Web	www.rmsuppliers.com		

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC	
1272/2008	

Email address of the

competent person

Skin Irrit. 2: H315; Eye Irrit. 2: H319;

0191 3897067

sales@rmsuppliers.com

#### 2.2. Label elements

**Telephone** 

Hazard pictograms	<u>!</u>
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P321 - Specific treatment (see on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention.

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#### 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
Alkylated polyalkylene polyamine		362679-94-5			1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2:
polymer						H319; STOT SE 3: H335;
1-Methoxy-2-propanol	603-064-00-3	107-98-2	203-539-1	02-2119752510-47	1 - 10%	Flam. Liq. 3: H226; STOT SE
(1-Methoxypropan-2-ol)						3: H336;

#### 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.
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. Never give anything by mouth to an
	unconscious person.

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

Inhalation	May cause irritation to 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 if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

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

Corrosive. Burning produces irritating, toxic and obnoxious fumes.

#### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary. Self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

#### 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. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

#### 6.4. Reference to other sections

See section 13: Disposal Considerations for further information.

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#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

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

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

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

This product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

#### 8.1.1. Exposure Limit Values

1-Methoxy-2-propanol (1-Methoxypropan-2-ol) WEL 8-hr limit ppm: 100

WEL 8-hr limit mg/m3: 375

WEL 15 min limit ppm: 150
WEL 8-hr limit mg/m3 total inhalable dust:

WEL 15 min limit mg/m3: 560
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





8.2.1. Appropriate engineering controls

8.2.2. Individual protection

measures

Eye / face protection

Skin protection - Handprotection

Respiratory protection

Ensure adequate ventilation of the working area.

Wear chemical protective clothing.

Approved safety goggles.

Chemical resistant gloves (PVC).

Wear:. Self-contained breathing apparatus.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

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### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Cream
Odour	Slight/Ammoniacal
Flash point	94 °C
Relative density	1.071 (H2O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Solubility	Soluble in water

#### 9.2. Other information

Benzene Content	0
Lead content	0
VOC (Volatile organic	16 g/l
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			
	Stable under normal conditions.		
10.2. Chemical stability			
	Stable under normal conditions.		
10.3. Possibility of hazardous reactions			
	Will not decompose if stored and used as recommended.		
10.4. Conditions to avoid	10.4. Conditions to avoid		
	Heat.		
10.5. Incompatible materials			
	Copper and its alloys. Oxidizer. Peroxides. Strong acids. Strong oxidising agents. Zinc.		
10.6. Hazardous decomposition products			
	Burning produces irritating, toxic and obnoxious fumes.		
SECTION 11: Toxicological i	SECTION 11: Toxicological information		

11.1. Information on toxicological effects

Acute toxicity No known adverse health effects.

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11.1. Information on toxicological	al effects
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Irritating to eyes.
Respiratory or skin sensitisation	Irritant, moderate respiratory.
11.1.4. Toxicological Information	
	No data available
SECTION 12: Ecological info	prmation
12.1. Toxicity	
	No data available
12.2. Persistence and degradab	ility
	No data is available on this product.
12.3. Bioaccumulative potential	
-	
	No data is available on this product.
Partition coefficient	
	Reprotec Easiwall - Curing Agent No data available
12.4. Mobility in soil	
	Soluble in water.
12.5. Results of PBT and vPvB	assessment
	No data is available on this product.
12.6. Other adverse effects	
	This products components are not classified as environmentally hazardous.
SECTION 13: Disposal cons	iderations
General information	
	08 02 99 wastes not otherwise specified.
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 info	
14.1. UN number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	<del></del>

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	Revision date 2016-10-18
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	s)
	The product is not classified as dangerous for carriage.
14.4. Packing group	
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	
	The product is not classified as dangerous for carriage.
14.6. Special precautions for us	er
	The product is not classified as dangerous for carriage.
14.7. Transport in bulk according	g to Annex II of MARPOL 73/78 and the IBC Code
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory in	formation
15.1. Safety, health and enviror	mental regulations/legislation specific for the substance or mixture
	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

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.

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 (EC) 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

#### Other information

Text of Hazard Statement	s in
Section 3	

Skin Irrit. 2: H315 - Causes skin irritation.

16 g/l.

Eye Irrit. 2: H319 - Causes serious eye irritation.

STOT SE 3: H335 - May cause respiratory irritation.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

STOT SE 3: H336 - May cause drowsiness or dizziness.

#### Maximum content of VOC

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.