

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/6

## Reprotec Florprime - Curing Agent

Revision 0
Revision date 2018-10-16

#### 1.1. Product identifier

Product name	Reprotec Florprime - Curing Agent

#### 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;

[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 safety data sheet

Company	RMS (Repair & Maintenance Suppliers) Ltd
---------	------------------------------------------

Address 2 Lighthouse View

Spectrum Business Park

Seaham SR7 7PR

Web www.rmsuppliers.com

**Telephone** 0191 3897067

Email address of the competent person

sales@rmsuppliers.com

#### SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

1999/45/EC

C: R34

Symbols: C: Corrosive.

Main hazards

Causes burns.

2.1.2. Classification - EC

1272/2008

Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335;

#### 2.2. Label elements

#### Hazard pictograms





#### Signal Word

Hazard Statement

Danger

Skin Irrit. 2: H315 - Causes skin irritation.

Eye Dam. 1: H318 - Causes serious eye damage.

STOT SE 3: H335 - May cause respiratory irritation.

**Precautionary Statement:** 

Prevention

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

P264 - Wash thoroughly after handling.

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

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

Revision 0 Revision date 2018-10-16

#### 2.2. Label elements

Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310 -Immediately call a POISON CENTER/doctor/ . 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.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

### 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Alkylated polyalkylene polyamine		362679-94-5			20 - 30%	C; R34	
polymer							
Decanedioic acid compounds w/		260549-92-6			1 - 10%		
1,3-benzenedimethanamine-bis							

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Alkylated polyalkylene polyamine		362679-94-5			20 - 30%	Skin Irrit. 2: H315; Eye Irrit. 2:	
polymer						H319; STOT SE 3: H335;	
Decanedioic acid compounds w/ 1,3-benzenedimethanamine-bis		260549-92-6			1 - 10%	Eye Dam. 1: H318;	

## 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, Foa
-------------------------------------------------------------

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

Revision 0 Revision date 2018-10-16

	TOTION VALUE 2010 10
5.2. Special hazards arising fron	
	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 relea	ase measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures
	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitab protective equipment.
6.2. Environmental precautions	
	Do not allow product to enter drains. Prevent further spillage if safe.
6.3. Methods and material for co	ntainment 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.
SECTION 7: Handling and s	torage
7.1. Precautions for safe handlin	g
	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 contr	ols/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.
8.2. 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).
Respiratory protection	Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

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



Revision 0
Revision date 2018-10-16

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

Appearance Liquid Colour Cream Odour Slight/Ammoniacal Odour threshold No data available pН No data available Melting point No data available Freezing Point No data available Initial boiling point No data available Flash point 100 °C **Evaporation rate** No data available Flammability (solid, gas) No data available Vapour pressure No data available Vapour density No data available 1.071 (H2O = 1 @ 20 °C) Relative density **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 Solubility Soluble in water

#### 9.2. Other information

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

### SECTION 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

Will not decompose if stored and used as recommended.

#### 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 information

#### 11.1. Information on toxicological effects

Acute toxicity No known adverse health effects.



Revision 0 Revision date 2018-10-16

	Revision date 2018-10-16
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	ו
	No data available
SECTION 12: Ecological info	ormation
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 Florprime - Curing No data available
	Agent
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	<b>,</b>
	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.
SECTION 14: Transport info	rmation
14.1. UN number	



The product is not classified as dangerous for carriage.

Revision 0
Revision date 2018-10-16

14.2. UN proper shipping name  The product is not classified as dangerous for carriage.  14.3. Transport hazard class(es)  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 user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.  SECTION 15: Regulatory information
14.3. Transport hazard class(es)  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 user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
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 user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  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 user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
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 user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  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 user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
The product is not classified as dangerous for carriage.  14.6. Special precautions for user  The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
The product is not classified as dangerous for carriage.  14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  The product is not classified as dangerous for carriage.
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
REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUN
of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/4 and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 148 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) 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation,
Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Age 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
Other information
Text of risk phrases in Section R34 - Causes burns.
Text of Hazard Statements in Section 3  Skin Irrit. 2: H315 - Causes skin irritation.  Eye Irrit. 2: H319 - Causes serious eye irritation.  STOT SE 3: H335 - May cause respiratory irritation.  Eye Dam. 1: H318 - Causes serious eye damage.
Maximum content of VOC 0 g/l.
Further information
The information supplied in this Safety Data Sheet is designed only as guidance for the safe user storage and handling of the product. This information is correct to the best of our knowledge as belief at the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as belief at the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as belief at the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as belief at the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as belief at the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as the date of publication however no guarantee is made to its accuracy. This information is correct to the best of our knowledge as the date of the d



combination with any other materials or in any other process.

relates only to the specific material designated and may not be valid for such material used in