



SAFETY DATA SHEET

According to Regulation (EU) 2015/830

Cemprotec MCI-2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: Cemprotec MCI-2020

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

Description: Migratory Corrosion Inhibitor

1.3 Details of the supplier of the safety data sheet

Company: Flexcrete Technologies Ltd
 Address: Tomlinson Road
 Leyland
 Lancashire, United Kingdom
 PR25 2DY
 Web: www.flexcrete.com
 Telephone: +44(0)845 260 7005
 Email: info@flexcrete.com
 Email address of the competent person: sds@flexcrete.com

1.4 Emergency telephone number

Emergency telephone number: +44(0)845 260 7005
 9.00am – 5.00pm (GMT) Mon-Fri

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Main Hazards: No Significant Hazard.

2.2 Label elements

Precautionary Statement: Prevention: P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 Precautionary Statement: Response: P302+P352 - IF ON SKIN: Wash with plenty of water
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

Other hazards: The product is classified as non hazardous.

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
3-Aminopropyltriethoxysilane	612-108-00-0	919-30-2	213-048-4		1 - 10%	Xn; R22 C; R34	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	Reach Registration number	Conc.(%w/w)	Classification	M-Factor

3-Aminopropyltriethoxysilane	612-108-00-0	919-30-2	213-048-4	1 - 10%	Acute Tox. 4: H302; Skin Corr. 1B: H314;
------------------------------	--------------	----------	-----------	---------	---

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin Contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye Contact	May cause irritation to eyes.
Skin Contact	May cause irritation to skin. May cause sensitisation by skin contact.
Ingestion	Ingestion may cause nausea and vomiting.

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

	If you feel unwell, seek medical advice (show the label where possible).
--	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
--	--

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes
--	--

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

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.
--	--

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.
--	--

6.4. Reference to other sections

	See SECTION 8: Exposure controls/personal protection, 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. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

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)

	Various.
--	----------

SECTION 8: Exposure controls/personal

8.1. Control parameters

Not applicable.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear suitable protective clothing.

Eye / face protection

Wear suitable eye protection.

Skin protection -
Handprotection

Wear suitable gloves.

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	Amber
Odour	Characteristic
pH	Not determined.
Melting point	Not determined.
Freezing Point	Not determined.
Initial boiling point	Not determined.
Flash point	Not applicable.
Evaporation rate	Not determined.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.020 - 1.022 (H ₂ O = 1 @ 20 °C)
Fat Solubility	Not determined.
Partition coefficient	Not determined.
Autoignition temperature	Not applicable.
Viscosity	Not determined.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Miscible in water

9.2. Other information

VOC (Volatile organic
compounds)

< 12.75 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

This product is not flammable.

10.3. Possibility of hazardous reactions

Will not decompose if stored and used as recommended.

10.4. Conditions to avoid

Keep away from direct sunlight. Store at temperatures between 0 °C and 30 °C. Protect from frost.

10.5. Incompatible materials

Avoid contact with acids, oxidising agents.

10.6. Hazardous decomposition products	
	Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Acute toxicity	No observed adverse effect concentration.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.

11.1.4. Toxicological information	
	No data available.

SECTION 12: Ecological information

12.1. Toxicity	
	No data available.
12.2. Persistence and degradability	
	No data available.
12.3. Bioaccumulative potential	
	No data available.
Partition coefficient	
	Cemprotec MCI-2020 Not determined.
12.4. Mobility in soil	
	No data available.
12.5. Results of PBT and vPvB assessment	
	No data available.
12.6. Other adverse effects	
	No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
	Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

14.1. UN Number	
	The product is not classified as dangerous for carriage.
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.
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	
Regulations	<p>COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</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>
15.2. Chemical safety assessment	
	Not required.

SECTION 16: Other information

Other information	
Revision	This document differs from the previous version in the following areas:.
Text of Risk phrases in Section 3	1 - Description. R22 - Harmful if swallowed. R34 - Causes burns.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Maximum content of VOC	12.75 g/l.
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.

