



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/6

RIW 33B: RIW Cementflex Part B

Revision 3
Revision date 2017-04-10

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

1.1. Product identifier

Product name RIW 33B: RIW Cementflex Part B

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

Description Two component cementitious coating.

1.3. Details of the supplier of the safety data sheet

Company RIW Limited
Address Arc House
Terrace Road South
Binfield, Bracknell
Berkshire RG42 4PZ
Web www.riw.co.uk
Telephone 01344 397788
Email enquiries@riw.co.uk
Email address of the competent person enquiries@riw.co.uk

1.4. Emergency telephone number

Emergency telephone number 01344 397788
Company RIW Limited
0800 - 1700 Monday - Friday

Intended use

Structural waterproofing.

SECTION 2: Hazards identification

2.2. Label elements

Risk phrases No Significant Hazard

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
Silica Flour		14808-60-7			50 - 60%	
Dolomite		16389-88-1	240-440-2		1 - 10%	
Calcined Kaolin					1 - 10%	

SECTION 4: First aid measures

4.1. Description of first aid measures

RIW 33B: RIW Cementflex Part B

Revision 3
Revision date 2017-04-10

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If you feel unwell, seek medical advice (show the label where possible).
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. 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	If swallowed, seek medical advice immediately and show this container or label. If you feel unwell, seek medical advice (show the label where possible). Rinse mouth thoroughly.

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

Inhalation	No known adverse health effects. No Significant Hazard.
Eye contact	No known adverse health effects. No Significant Hazard.
Skin contact	No known adverse health effects. No Significant Hazard.
Ingestion	No known adverse health effects. No Significant Hazard.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

	Not applicable.
--	-----------------

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid raising dust. 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

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

6.4. Reference to other sections

	SECTION 13: Disposal considerations. SECTION 8: Exposure controls/personal protection.
--	--

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. 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.
--	--

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

--	--

RIW 33B: RIW Cementflex Part B


Revision 3

Revision date 2017-04-10

8.1.1. Exposure Limit Values

Calcined Kaolin	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
Dolomite	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
Silica Flour	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 0.3 (respirable dust) WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:

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. Appropriate respiratory protection.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Suitable respiratory equipment.
8.2.3. Environmental exposure controls	Appropriate local exhaust ventilation is required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

RIW 33B: RIW Cementflex Part B

Revision 3
Revision date 2017-04-10

9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Grey
Odour threshold	Not applicable.
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Fat Solubility	Not determined
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Miscible in water

9.2. Other information

Conductivity	Not applicable.
Surface tension	Not applicable.
Specific gravity	No data available
Gas group	Not applicable.

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Carcinogenicity Reproductive toxicity Repeated or prolonged exposure	No data is available on this product.
	No irritation expected.
	No irritation expected.
	No observed effect level.
	No carcinogenic effects reported.
	No data is available on this product.
	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.

11.1.4. Toxicological Information

	No data available
--	-------------------

SECTION 12: Ecological information

12.1. Toxicity

	No data available
--	-------------------

12.2. Persistence and degradability

	Not readily biodegradable.
--	----------------------------

12.3. Bioaccumulative potential

	No data is available on this product.
--	---------------------------------------

RIW 33B: RIW Cementflex Part B

Revision 3

Revision date 2017-04-10

12.5. Results of PBT and vPvB assessment

	This substance does not meet the criteria for classification as PBT or vPvB.
--	--

Further information

	Do not allow product to enter drains. Do not flush into surface water.
--	--

SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
--	---

Disposal of packaging

	After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). 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	This Safety Data Sheet has been prepared in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification has been made in accordance with Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).
--------------------	--

SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas:. 9 - Further information. 15 - Regulations.
Data sources	Data extracted from individual component Safety Data Sheets.

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
--	---

RIW 33B: RIW Cementflex Part B

Revision 3

Revision date 2017-04-10

Further information

	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.
--	--
