



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## RIW 33A: RIW Cementflex Part A

Revision 2

Revision date 2015-10-07

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

#### 1.1. Product identifier

**Product name** RIW 33A: RIW Cementflex Part A

#### 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  
**Fax** 01344 862010  
**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

### SECTION 2: Hazards identification

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

**Main hazards** No Significant Hazard

#### 2.2. Label elements

**Risk phrases** No Significant Hazard

#### Further information

Contains 1,2-benzisothiazolin-3-one. May cause an allergic reaction.

### SECTION 3: Composition/information on ingredients

#### Further information

The product is not hazardous to health in normal use.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation** May cause irritation to mucous membranes. Move the exposed person to fresh air.  
**Eye contact** May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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## 4.1. Description of first aid measures

Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 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.
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## 6.4. Reference to other sections

	SECTION 13: Disposal considerations. SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection.
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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. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 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.
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## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

## 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

<b>Appearance</b>	Liquid
<b>Colour</b>	White
<b>Odour</b>	Slight
<b>pH</b>	7 - 9
<b>Melting point</b>	Not applicable.
<b>Freezing Point</b>	≈ 5 °C
<b>Initial boiling point</b>	100 °C
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not relevant
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Relative density</b>	1 - 1.03 (H <sub>2</sub> O = 1 @ 20 °C)
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	Not applicable.
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	No data available
<b>Fat Solubility</b>	Not determined
<b>Solubility</b>	Soluble in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>VOC (Volatile organic compounds)</b>	< 1.76 g/l

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Skin corrosion/irritation</b>	Contains 1,2-benzisothiazolin-3-one. May cause an allergic reaction.
<b>Respiratory or skin sensitisation</b>	Contains 1,2-benzisothiazolin-3-one. May cause an allergic reaction.
<b>Germ cell mutagenicity</b>	No mutagenic effects reported.
<b>Carcinogenicity</b>	No carcinogenic effects reported.

## 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No data available
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## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

## Partition coefficient

	RIW 33A: RIW Cementflex Part A No data available
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## 12.4. Mobility in soil

No data is available on this product.

## 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 cleaned with water. 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

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.

**SECTION 16: Other information**

## Other information

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## Other information

<b>Revision</b>	This document differs from the previous version in the following areas: 9 - 9.2. Other information (VOC (Volatile organic compounds)). 9 - 9.2. Other information (Product Subcategory). 16 - Product Subcategory. 16 - Maximum content of VOC.
<b>Data sources</b>	Data extracted from individual component Safety Data Sheets.
<b>Product Subcategory</b>	Two-pack reactive performance coatings for specific end use such as floors - 140 g/l.
<b>Maximum content of VOC</b>	1.76 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.
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