



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## RIW 29: RIW Tilesafe Putty

Revision 2

Revision date 2015-06-10

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

#### 1.1. Product identifier

Product name	RIW 29: RIW Tilesafe Putty
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC1] Adhesives, sealants; ----- [SU21] Consumer uses: Private households (= general public = consumers); [PC1] Adhesives, sealants; ----- [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC1] Adhesives, sealants;
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#### 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
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#### 2.2. Label elements

Risk phrases	No Significant Hazard
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Calcium hydroxide		1305-62-0	215-137-3		0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335;	

## 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.
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

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

	
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## 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

Appearance	Solid
Colour	Pale yellow
Odour	Mild
Odour threshold	Not relevant
pH	5 - 7
Melting point	No data available
Freezing Point	Not relevant
Initial boiling point	Not relevant
Evaporation rate	Not relevant
Vapour pressure	Not relevant
Vapour density	Not relevant
Fat Solubility	Not determined
Partition coefficient	Not determined
Viscosity	Not applicable.
Solubility	Insoluble in water

## 9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Specific gravity	≈ 1.7 g/cm <sup>3</sup>
Gas group	Not relevant
VOC (Volatile organic compounds)	Not relevant

## 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

Acute toxicity	No data is available on this product.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No observed effect level.

## SECTION 12: Ecological information

## 12.2. Persistence and degradability

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

No data is available on this product.

## Partition coefficient

RIW 29: RIW Tilesafe Putty Not determined

## Further information

No known adverse environmental effects.

## 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). This material and its container must be disposed of in a safe way.

## 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.

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**SECTION 16: Other information****Other information**

<b>Revision</b>	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>1 - Product Use.</li> <li>2 - 2.1. Classification of the substance or mixture.</li> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>2 - Hazard pictograms.</li> <li>2 - Signal Word.</li> <li>2 - Precautionary Statement: Prevention.</li> <li>2 - Precautionary Statement: Response.</li> <li>9 - 9.1. Information on basic physical and chemical properties (Appearance).</li> <li>9 - 9.1. Information on basic physical and chemical properties (PH).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Melting point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Odour threshold).</li> <li>9 - 9.2. Other information (Conductivity).</li> <li>9 - 9.2. Other information (Partition coefficient).</li> <li>9 - 9.2. Other information (Gas group).</li> <li>9 - 9.2. Other information (Surface tension).</li> <li>9 - 9.2. Other information (Product Subcategory).</li> <li>11 - 11.1.4. Toxicological Information.</li> <li>11 - Acute toxicity.</li> <li>11 - Respiratory or skin sensitisation.</li> <li>11 - Germ cell mutagenicity.</li> <li>11 - Carcinogenicity.</li> <li>11 - Reproductive toxicity.</li> <li>12 - 12.1. Toxicity.</li> <li>12 - 12.2. Persistence and degradability.</li> <li>12 - 12.3. Bioaccumulative potential.</li> <li>12 - Further information.</li> <li>13 - Disposal of packaging.</li> <li>15 - Labelling.</li> <li>15 - Risk phrases.</li> <li>15 - Regulations.</li> <li>16 - Data sources.</li> <li>16 - Maximum content of VOC.</li> </ul>
<b>Data sources</b>	Data extracted from individual component Safety Data Sheets.
<b>Text of Hazard Statements in Section 3</b>	<p>Skin Irrit. 2: H315 - Causes skin irritation.          Eye Dam. 1: H318 - Causes serious eye damage.          STOT SE 3: H335 - May cause respiratory irritation.</p>
<b>Further information</b>	<p>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.</p>