SAFETY DATA SHEET

according to Regulation (EU) 2015/830

RIW 29: RIW Tilesafe Putty

Revision 3

Revision date 2018-07-10

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

1.1. Product identifier

Product name	RIW 29: RIW Tilesafe Putty

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	+44 (0)1344 397788
Email	enquiries@riw.co.uk
Email address of the competent person	sds@riw.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44 (0)1270 502891
Company	NCEC 24 hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Not classified.

2.2. Label elements

Hazard Statement	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
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	No first aid requirements.
Eye contact	Wash with water.

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4.1. Description of first aid measures

Skin contact	Wash with soap and water.
Ingestion	Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

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

Inhalation	No known adverse health effects.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	No known adverse health effects.

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

None known.

5.3. Advice for firefighters

In confined spaces, fire-fighters should wear self-contained breathing equipment apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

6.2. Environmental precautions

No precautions required to be mentioned. Dispose of in compliance with all. local and national regulations.

6.3. Methods and material for containment and cleaning up

Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

When using do not eat or drink. Wear suitable gloves.

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

8.2. Exposure controls

Eye / face protection	Not normally required.
Skin protection - Handprotection	Wear suitable gloves.

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

Appearance	Solid
Colour	Pale yellow
Odour	Mild
pH	5 - 7
Solubility	Insoluble in water

9.2. Other information

Specific gravity	≈ 1.7 g/cm³

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

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Keep away from heat.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.
Respiratory or skin sensitisation	No sensitizaton effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
Aspiration hazard	No Significant Hazard.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

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12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

None known.

Further information

No known adverse environmental effects.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations. The product is classified as non hazardous.

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).

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:. 1 - Product Use. 2 - 2.1.2. Classification - EC 1272/2008. 4 - Skin contact. 4 - Eye contact.

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Other information

	4 - Inhalation. 4 - Ingestion. 4 - Inhalation. 4 - Eye contact. 4 - Skin contact. 4 - Ingestion. 5 - 5.1. Extinguishing media. 5 - 5.2. Special hazards arising from the substance or mixture. 5 - 5.3. Advice for firefighters. 6 - 6.1. Personal precautions, protective equipment and emergency procedures. 6 - 6.2. Environmental precautions. 6 - 6.3. Methods and material for containment and cleaning up. 7 - 7.1. Precautions for safe handling. 8 - 8.2.1. Appropriate engineering controls. 8 - Skin protection - Handprotection. 8 - Eye / face protection. 8 - 8.2.2. Individual protection measures. 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Vapour density). 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate). 9 - 9.1. Information on basic physical and chemical properties (Freezing Point). 9 - 9.1. Information on basic physical and chemical properties (Fat Solubility). 9 - 9.1. Information on basic physical and chemical properties (Odour threshold). 9 - 9.2. Other information (Conductivity). 9 - 9.2. Other information (Partition coefficient). 9 - 9.2. Other information (Gas group). 9 - 9.2. Other information (Surface tension). 9 - 9.2. Other information (Product Subcategory). 10 - 10.4. Conditions to avoid. 10 - 10.3. Possibility of hazardous reactions. 10 - 10.6. Hazardous decomposition products. 10 - 10.1. Reactivity. 10 - 10.5. Incompatible materials. 11 - Skin corrosion/irritation. 11 - Reproductive toxicity. 11 - Serious eye damage/irritation. 11 - Aspiration hazard. 12 - 12.1. Toxicity. 12 - 12.4. Mobility in soil. 12 - 12.2. Persistence and degradability. 12 - 12.5. Results of PBT and vPvB assessment. 12 - 12.6. Other adverse effects. 13 - General information. 13 - Disposal of packaging. 15 - 15.2. Chemical safety assessment. 15 - Regulations. 16 - Maximum content of VOC.
Data sources	Data extracted from individual component Safety Data Sheets.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation.

Further information

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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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