

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

1.1 Product Identifier - Code and Name:

Make Good Ready Mixed Quick Dry Jointing & Filling 10kg

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

Use of substance / mixture	The preparation is intended for smoothing surfaces of walls and ceilings in interiors. It can be used on any type of masonry surfaces including paint coated surfaces. Designed also for jointing plasterboards with a joint tape.
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1.3 Details of the supplier of the safety data sheet:

Company name:	Birmingham Innovations Ltd No. 3 Caroline Court 13 Caroline Street St Pauls Square Birmingham B3 1TR United Kingdom
Telephone:	0121 369 0570

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

Classification under CLP: This product has no classification under CLP.

2.2. Label elements:

Label elements under CHIP:

Hazard symbols: No significant hazard.

2.3. Other hazards:

PBT : No information on meeting the PBT or vPvB criteria according to the Annex XIII of REACH regulation. Relevant tests have not been conducted.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients:

Product identifier	Concentrations % w/w	Hazard class and category codes (EC No 1272/2008) Manufacturer's classification	Number		
			CAS/EC	Index	Substance registration
Natural Ca-Mg carbonate	< 80 %	None Substance with known MPC in the work environment	16389-88-1 240-440-2	-	-
Dispersion of polyvinyl acetate	< 3.0 %	None			
calcium sulphate	< 2.5 %	None Substance with known MPC in the work environment	7778-18-9 231-900-3	-	01-2119444918-26-XXXX

SECTION 4: FIRST AID MEASURES	
4.1 . Description of first aid measures	
Skin contact:	Wash contaminated skin with soap and water and then thoroughly rinse with water. Consult a physician if an irritation or erythema develops.
Eye contact:	Rinse the eyes for several minutes (approx. 15) with plenty of water and the eyes wide open. Avoid a strong water stream due to the risk of damage to the cornea. If the problem persists, consult a physician.
Ingestion:	If ingested, do not induce vomiting. Rinse mouth with a large amount of water, and consult a physician. Never administer any substances orally to an unconscious person.
Inhalation:	In case of dizziness or nausea, lead the injured outside. Consult a physician if the condition is not improving
4.2. Most important symptoms and effects, both acute and delayed	
Skin contact:	Direct and prolonged skin contact may cause slight irritation, redness, burning, drying and roughness of skin.
Eye contact:	May cause irritations, itching and tearing in cases of direct exposure.
Ingestion:	Not applicable.
4.3. Indication of any immediate medical attention and special treatment needed	
Immediate / special treatment:	Physician makes a decision regarding further medical treatment after thorough examination of the injured person.

SECTION 5: FIRE -FIGHTING MEASURES	
5.1 . Extinguishing media	
Extinguishing Media :	Alcohol-resistant foam or dry extinguishing powders (A, B, C), carbon dioxide extinguishers, sand or soil. Use adequate fire-fighting methods as regards environmental conditions.
5.2 . Special hazards arising from the substance or mixture	
Exposure hazards:	During a fire, combustion products such as smoke (including carbon oxide) are released. Inhaling these combustion products may be hazardous to health
5.3. Advice for fire-fighters	
Advice for fire-fighters:	Cool the containers present in the fire zone with a dispersed water jet and remove from the danger zone if possible. Use protective clothing and a compressed air breathing apparatus in case of a fire in enclosed areas. Do not let fire extinguishing water reach surface and ground water and sewers.

SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1. Personal precautions, protective equipment and emergency procedures	
Personal precautions:	<i>For persons not being a part of the rescue team:</i> inform relevant services about the emergency. Remove persons not taking part in the rescue operation from the danger zone. <i>For emergency responders:</i> Ensure proper ventilation, use personal protective equipment.
6.2. Environmental precautions	
Environmental precautions:	Prevent spreading of the hazard and reaching sewer system and water reservoirs. Notify local authorities if protection cannot be provided.
6.3. Methods and material for containment and cleaning up	
Clean -up procedures:	Do not let the substance to spread out, and clean it by mechanical collecting. Place the contaminated materials in properly marked containers for disposal in accordance with applicable regulations.
6.4. Reference to other sections	

SECTION 7: HANDLING AND STORAGE

7.1 . Precautions for safe handling

Handling requirements:	Sources of ignition, increased temperature, hot surfaces, and open flame. Work in accordance with the health and safety rules: do not eat, drink or smoke at the workplace, wash hands after use, remove contaminated clothing and protective equipment before entering premises designated for food consumption.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a cool, dry, and well ventilated place in a correctly marked and sealed original container. Avoid direct sunlight and heat source exposure, hot surfaces, and open flame. Protect from water and moisture. Store in original containers. Protect from low temperatures.
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7.3. Specific end use(s)

Specific end use(s):	The preparation is intended for smoothing surfaces of walls and ceilings in interiors. It can be used on any type of masonry surfaces including paint coated surfaces.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limits for occupational hazards in accordance with the Regulation of the Minister of Labour and Social Policy *on maximum permissible concentration and intensity of agents harmful to health in the working environment* of 6 June 2014 (Journal of Laws item. 817, 2014).

Substances with applicable exposure limits

CAS No.	Name/type of substance	Exposure value	
16389-88-1	Dolomite dusts, containing free crystalline silica below 2% and not containing asbestos	Inhalable fraction	10 mg/m ³
7778-18-9	Gypsum dusts, containing free crystalline silica	Inhalable fraction	10 mg/m ³
	below 2% and not containing asbestos		

8.2 Exposure controls:

Appropriate engineering controls general room ventilation recommended

Personal protective equipment:

Apply PPE as per the basic OSH regulations

Eye or face protection:

Not required when the product is being applied. Use protective goggles and dust-proof mask when sanding.

Hand protection: Not required in standard application conditions.

Other:

Appropriate for exposure. When applying the product, wear suitable protective clothes from natural fibres (cotton) or synthetic ones, resistant to high temperature, aprons, protective footwear. Seek specialist advice when selecting the appropriate personal protection equipment.

Respiratory protection:

Ensure appropriate exchange of air. When sanding, use dust-proof masks class at least P2

Thermal hazards: Not applicable.

General recommendations:

Wash your hands before every break and after you have finished work. Wash dirty protective gloves before removing them. Do not eat, drink and smoke in the workplace. Avoid contact with the eyes. Avoid eye pollution. Provide water intake point with an industrial-grade shower and eyewash near the work area.

Environmental exposure controls

Do not allow the substance to spread out to the environment or discharge into the sewage network or watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Semi-fluid light grey compound - paste
Odour	Slight, peculiar
Odour threshold	No data
pH	7 – 8
Melting/boiling point	None, if used as recommended
Initial boiling temperature and boiling range	Not specified
Ignition temperature	Not specified
Evaporation rate	Not specified
Flammability (solid, gas)	Not specified
Explosive limit	Not applicable
Vapour pressure	Not specified
Vapour density	Not specified
Relative density	1,600 – 1,700 kg/m ³
Solubility in water	Not specified
Partition coefficient of n-octanol/water	Not specified
Auto-ignition temperature	Not specified
Decomposition temperature	Not specified
Explosive properties	The product does not create any explosive hazard.
Oxidising properties	Not specified
Other Information	No additional data on test results.

SECTION 10: STABILITY AND REACTIVITY	
10.1. Reactivity	
Reactivity:	Unknown
10.2. Chemical stability	
Chemical stability:	Stable at normal conditions of use, storing, and transport.
10.3. Possibility of hazardous reactions	
Hazardous reactions:	No data
10.4. Conditions to avoid	
Conditions to avoid:	Avoid high temperatures, direct exposure to sunlight, hot surfaces and exposure to open flame.
10.5. Incompatible materials	
Materials to avoid:	None
10.6. Hazardous decomposition products	
Haz. Decomp. Products:	Hazardous decomposition products are released at high temperatures.

SECTION 11 : TOXICOLOGICAL INFORMATION	
11.1. Information on toxicological effects	
Toxicity values:	Not applicable
Symptoms and routes of exposure	
Skin contact:	Direct and prolonged skin contact may cause slight irritation, redness, burning, drying and roughness of skin– irritating.
Eye contact:	May cause irritations, itching and tearing in cases of direct exposure.

SECTION 12 : ECOLOGICAL INFORMATION	
12.1. Toxicity	
Acute toxicity for aquatic organisms	No data for the product. Based on the calculations, the product is not classified as hazardous for the environment. Do not release the product to the environment. Do not release the product to the sewer, surface water, and soil.
Results of PBT and vPvB assessment	Not applicable. The product contains non-organic ingredients.
Other information	According to the manufacturer, the product detrimental effect for water is small.

SECTION 13: DISPOSAL CONSIDERATIONS	
13.1. Waste treatment methods	
Single-use packaging and waste should be disposed of by a specialist company. The method of waste disposal is to be agreed upon with a local environmental protection department. Store leftover substance in original containers. Dispose of in accordance with the local legislation. Empty containers are to be disposed of in accordance with applicable regulations or to be delivered to an appropriate waste dump. Regulation of the Minister of the Environment of 14 December 2012 on waste (Journal of Laws 2013, item 21) Act of 13 June 2013 on packaging and waste packaging management (Journal of Laws 2013. 0.888)	

SECTION 14 : TRANSPORT INFORMATION	
Transport class :	Not Applicable

SECTION 15 : REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

1. Regulation of the Minister of Environment of 9 December 2014 on waste catalogue (Journal of Laws item 888 and 1238 and of 2014, item 695, 1101 and 1322).
2. Regulation of the Minister of Labour and Social Policy of 6 June 2014 on the maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws item 817, 2014).
3. Regulation of the Minister of Health of 10 August 2012 on the criteria and classification of chemical substances and mixtures (Journal of Laws, item 1018)
4. Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing the Regulation of the Council (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as the Directive of the Council 76/769/EEC and directives of the Commission 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Corrigendum Official Journal L 136 of 29 May 2007 as amended, including especially the Regulation of the Commission (EU) No 453/2010 of 20 May 2010, amending the regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Official Journal EU L 133 of 31 February 2010).
5. Act of 25 February 2011 on chemical substances and mixtures (Journal of Laws No. 63 item 322).
6. Regulation of the Minister of Health of 20 April 2012 on labelling of hazardous substances and mixtures, and certain mixtures (Journal of Laws item 445)
7. Act of 13 June 2013 on packaging and waste packaging management (Journal of Laws 2013.0.888)
8. Regulation of the European Parliament and the Council (EC) No 1272/2008 of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal L 353 of 31 December 2008)
9. GOVERNMENT'S STATEMENT of 16 January 2009 of entering into force of amendments to annexes A and B
10. to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), executed in Geneva on 30 September 1957 (Journal of Laws of 2009, 27,162 as amended).
11. Regulation of the Minister of Labour and Social Policy of 6 June 2014 on the maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws item 817, 2014)
12. Regulation of the Minister of Economy of 21 December 2005 on the basic requirements for the personal protection equipment (Journal of Laws 05.259.2173).
13. Notice of the Minister of Economy, Labour and Social Policy of 28 August 2003 on the announcement of the unified text of the Regulation of the Minister of Labour and Social Policy on general occupational safety and health regulations (Journal of Laws of 2003, No. 169, item 1650 as amended).
14. Commission Directive No 2000/39/WE, 2006/15/WE and 2009/16/WE establishing the first, second and third list of indicative upper limit values for workplace concentrations.

15.2. Chemical Safety Assessment

Chemical safety assessment:	No chemical safety assessment for the mixture
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SECTION 16 : OTHER INFORMATION

16.1. Other information

SOURCE MATERIALS	Appendix II to the EU Regulation No 453/2010 of 20 May 2010. Regulations referenced in section 15 of the MSDS Bureau for Chemical Substances Material safety data sheets from raw material suppliers The information in this MSDS applies only to the preparation mentioned in the title. The data in this MSDS is only to be considered as a guideline for safe use of the product. Due to the fact that the conditions of storing, transport and use are beyond our control, these do not constitute a guarantee in the legal sense. In any case it is crucial to observe the statutory provisions and the rights of third parties. This MSDS does not constitute a workplace hazard assessment. The product is not to be used for any other purpose than expressed in section 1 without prior consultation with Birmingham Innovations Ltd.
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