

SAFETY DATA SHEET

SMIG A-2 Ready Mixed Jointing, Filling & Finishing Compound 5kg



Date of Issue: 26th April 2022

Version No. 1

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

1.1 Product Identifier Name:

SMIG Ready Mixed Jointing, Filling & Finishing Compound 5kg

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

Use of substance/mixture	A preparation for smoothing surfaces of walls and ceilings in interiors. Can be used on any type of masonry surfaces including paint coated surfaces. Designed also for joining plasterboard with a reinforcement tape.
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1.3 Details of the supplier of the safety data sheet:

Company:	Radmat Building Products Ltd Holland House, Valley Way, Rockingham Road, Market Harborough, LE16 7PS
Telephone:	+44 1858 412109

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified
Hazard summary	Not classified

2.2 Label elements:

Hazard pictograms	None
Signal word	None
Hazard statements:	The mixture does not meet the criteria for classification.

2.3 Other hazards:

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Not applicable

3.2 Mixtures

Ingredients composition:

CHEMICAL NAME	EC NO.	CAS NO.	%	CLASSIFICATION
Natural Ca-Mg carbonate	None	16389-88-1 240-440-2	<80	Not Classified
Dispersion of polyvinyl acetate	None	-	<3	Not Classified
Calcium sulphate	None	7778-18-9 231-900-3	<2.5	01-2119444918-26-XXXX

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:	Remove contaminated clothing. Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact:	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
Ingestion:	If swallowed, rinse the patient's mouth with clean water and then drink plenty of water or milk. Never give anything by mouth if unconscious. Consult physician.
Inhalation:	Move to fresh air. Do not breathe dust. Call a physician if symptoms develop or persist.

4.2 Most important symptoms and effects, both acute and delayed

Direct contact with eyes may cause temporary irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate special treatment:	Show this safety data sheet to the doctor in attendance.
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SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

No restrictions known.

5.2 Special hazards arising from the substance or mixture

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

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Avoid inhalation of dust and contact with skin and eyes. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained.

For emergency responders:

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unnecessary personnel away.

6.2 Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and materials for containment and cleaning up

Ventilate spill location. Collect the spills and dispose of them in a suitable disposal container without generating dust. Sweep the material with an absorbent or sweep up to a suitable disposal container. Use suitable respiratory equipment and appropriate personal protective equipment.

Avoid dust formation. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container. Prevent entry into waterways, sewer, basements or confined areas.

6.4 References to other sections

For information on safe handling see section 7, for information on personal protection equipment see section 8, for disposal-related information see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide good ventilation in the workplace. Work with industrial hygiene standards and common rules to prevent inhalation, ingestion, exposure to the skin and skin during use of chemicals. Remove contaminated clothing and wash before using again. Do not eat, drink or smoke when using this product.

Do not get in contact with food, drinks or animal feed.

Avoid inhalation of dust and contact with skin and eyes. Use only with adequate ventilation. Use Personal Protective Equipment recommended in section 8 of the SDS. Wash thoroughly after handling. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated, dry and cool places. Keep container tightly closed in a dry and well-ventilated place. Protect containers from physical damage and keep them closed and upright. Keep it in its original package. Make sure that the packing cover is tightly closed. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials. Comply with local regulations.

7.3 Specific end use(s)

A preparation for smoothing surfaces of walls and ceilings in interiors. 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 of 29.09.2002 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).

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

8.2 Exposure controls

General protection and hygiene measures:

Keep away from food items, beverages and animal fodder. Remove contaminated, contaminated clothing immediately. Wash your hands at the end of the work and at work. Do not eat or drink any food when using this product.

Personal protective equipment/equipment:

Respiratory protection:

In case of insufficient ventilation and above the limit values, appropriate respiratory protection should be used.

Protection of hands:

Use protective gloves.

It is sufficient to consider puncture resistance, permeability rates and deterioration in selection of gloves.

Selected protective gloves must comply with EN 374 standards.

Glove material:

Gloves made of butyl rubber and/or PVA.



Eye Protection:

Use safety goggles or face masks that have been tested and approved in accordance with standards such as EN 166 (EU).

Contact lenses should not be worn.



Body Protection:

Choose appropriate body protection according to the type, concentration and amount of dangerous substance, and workplace conditions. Use waterproof clothing or a chemical suit in accordance with EN 14605.



Hygiene measures:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental Exposure Controls:

The provisions of existing legislation for the protection of the environment must be fully implemented.

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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	Not applicable
Flash point (°C)	Not applicable
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	1600-1700 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 property	Not specified

9.2 Exposure controls

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No harmful reactions are to be expected when the product is handled and stored properly.

10.4 Conditions to avoid

Avoid high temperatures, direct exposure to sunlight, hot surfaces and exposure to open fire. Protect from low temperatures.

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

Hazardous decomposition products are released in high temperatures.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No test data is available for the mixture.

Acute toxicity

No data available.

Skin corrosion/irritation

Dust may irritate skin. Skin irritation occurs on contact with moist or wet skin.

Serious eye damage/irritation

Exposed individuals may experience eye tearing, redness, and discomfort.

Respiratory or Skin Sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Specific Target Organ Toxicity (Single Exposure)

No data available.

Specific Target Organ Toxicity (Repeated Exposure)

No data available.

Aspiration Hazard

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bio accumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects

No data available.

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)

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SECTION 14: TRANSPORT INFORMATION

Product is not classified as dangerous in the meaning of transport regulations (ADR/RID, ADN, IMDG and ICAO/IATA).

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not regulated
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated

SECTION 15: REGULATORY INFORMATION

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

- 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)
- 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)
- Regulation of the Minister of Health of 10 August 2012 on the criteria and classification of chemical substances and mixtures (Journal of Laws, item 2018)
- 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)
- Act of 25 February 2011 on chemical substances and mixtures (Journal of Laws No. 63 item 322)
- Regulation of the Minister of Health on 20 April 2012 on labelling of hazardous substances and mixtures, and certain mixtures, Journal of Laws item 445. 6. Act of 13 June 2013 on Packaging and Waste Packaging Management (Journal of Laws 2013. 0.888)
- 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) 8. GOVERNMENT'S STATEMENT of 16 January 2009 of entering into force of amendments to annexes A and B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), executed in Geneva on 30 September 1957 (Journal of Laws No. 2009, 27,162 as amended)
- 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)
- Regulation of the Minister of Economy of 21 December 2005 on the Basic requirements for the Personal Protection Equipment (Journal of Laws i05.259.2173)
- Announcement of the Minister of Economy, Labour and Social Policy of 28 August 2008 on publishing the uniform text of the regulation of the Minister of Labour and Social Policy concerning the general occupational health and safety regulations, Journal of Laws of 2003, no. 169, item 1650 as amended)
- 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.

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Other information:

This safety data sheet is prepared in accordance with Commission Regulation no. 1907/2006 with its amendment Regulation (EU) 2015/830.

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