

SAFETY DATA SHEET

SMIG C-50 'No Tape' Jointing Compound

Release Date: 05/27/2013 Update Date: 07/02/2020

PL version: 4.0

Pursuant to Commission Regulation (EU) No. 2015/830 of 28 May 2015

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

1. 1.Product ID: SMIG C-50

1.2 Relevant identified uses of the substance or mixture and uses discouraged: Identified Use: The product is intended for internal finishing works in the construction industry (for filling plasterboard joints without the use of reinforcing tape).

Not recommended use: Other than those mentioned.

1.3 Data on the supplier of the safety data sheet:

Producer: Radmat Building Products.
Holland House, Valley Way
Rockingham Road,
Market Harborough
Leicestershire LE16 7PS
TEL + 44 (0) 1858 455052

E-mail address of the person responsible for the safety data sheet: retail@radmat.com

1.4 Emergency phone number: TEL + 44 (0)1858 455052 from 7.00 am to 4.30 pm/ 999 emergency services

112 (general emergency phone), 998 (fire brigade), 999 (emergency medical service).

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

Mixture not classified as hazardous.

Risk to human health

When used properly, it does not pose a risk to human health

Environmental hazard

The mixture does not contain ingredients classified as hazardous to the environment

Physical/chemical hazards None.

2.2 Elements of marking:

EUH 208 Contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1). May cause an allergic reaction.

Label:

The product contains CIT/MIT (3:1) as a storage preservative. It contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1). May cause an allergic reaction.

Additional information:

Safety Data Sheet available upon request of the professional user.

2.3 Other risks:

No other risks.

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According to Annex XIII of the REACH Regulation on PBT or vPvB, the mixture does not meet the criteria of PBT or vPvB.

SECTION 3: Composition/Ingredient Information

3.1 Substance: N/A.

3.2. Mixture: Mixture of fillers, aqueous dispersion of synthetic resins, additives not classified as hazardous and water. Substances classified as hazardous or having a fixed MRL in the working environment contained in the product:

Product ID	Concentrations % by weight	Hazard Class and Category Codes (EC NO. 1272/2008) Manufacturer's classification	Number		
			CAS/EC	Index	Registration of substances
Natural Calcium Magnesium Carbonate	< 80 %	Lack A substance with a fixed NDS in the Work Environment	16389-88-1 240- 440-2	-	-
Post-reaction mixture of 5-chloro-2-methyl- 2Hsotiazole-3-one and 2methyl-2H- isothiazol-3one	0 – 0,18	Acute Tox 3: H301, H311 Acute Tox 2: H310 Acute tox 2: H330 Skin Corr. 1C: H314 Eye Dam.1, H318 Aquatic Acute 1: H400 Aquatic Chronic 1: H410 Skin Sens. 1A: H317	55965-84-9	613-167-00-5	01- 2120764691- 48
Tetrahydro- 1,3,4,6tetraakis (hydroksymetylo imidazol[4,5-d] imidazol2,5(1H,3H)-dion		Skin Sens. 1B, H317	5395-50-6		

Full text of the H phrases in section 16

SECTION 4: First Aid Measures

4.1 Description of first aid measures

in case of skin contact:

Wash the soiled skin with soap and water, rinse thoroughly with water, in case of irritation or erythema, contact a doctor.

In case of contact with eyes:

Rinse your eyes for several minutes (about 15 minutes) with plenty of water, keeping your eyelids wide open. Avoid a strong jet, due to the danger of damage to the cornea, in case of persistent discomfort contact your doctor. **Inhalation exposure:**

In case of dizziness or nausea, take the victim to fresh air, and if there is no immediate improvement, seek medical advice.

If swallowed:

If ingested, do not induce vomiting, rinse the mouth with plenty of water, consult a doctor. Never give anything orally to an unconscious person.

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4.2 Key acute and delayed effects and effects of exposure: No information is available.

4.3 Indications for any immediate medical attention and special treatment of the injured person:
The decision on the course of action is made by the doctor after assessing the condition of the injured person.

SECTION 5: Fire Handling

5.1 Extinguishing agents:

Suitable extinguishing agents: alcohol-resistant foam or dry extinguishing powders (A, B, C), carbon dioxide (snow extinguisher), sand or soil, water mist. Use extinguishing methods appropriate to the ambient conditions.

5.2 Specific hazards of the substance or mixture: none.

5.3 Information for the fire brigade: Cool containers in the fire area with a dispersed stream of water, if possible, remove from the danger zone. In the event of a fire in a closed room, protective clothing and compressed air breathing apparatus must be used. Do not allow extinguishing water to enter surface water, groundwater, and sewage systems.

SECTION 6: Management of Unintentional Release into the Environment

6.1 Personal precautions, protective equipment, and emergency procedures

For non-emergency personnel: notify the appropriate authorities of the emergency. Remove people who are not involved in the liquidation of the failure from the risk area.

For Emergency Responders: Ensure adequate ventilation, wear protective gloves, use personal protective equipment.

6.2 Environmental Precautions:

Prevent the spread of and into sewers and water bodies, inform local authorities if protection is not possible.

6.3. Methods and materials to prevent the spread of contamination and to remove contamination:

Prevent the spread and dispose of by mechanical collection or on non-flammable absorption material (sand, sawdust, diatomaceous earth, universal absorbent), place the contaminated material in appropriately labeled containers for disposal in accordance with applicable regulations.

6.4 References to other sections

For the disposal of product waste, see section 13 of the data sheet.

Personal protective equipment – see section 8 of the charter.

SECTION 7: Handling and storage of substances and mixtures

7.1 Precautions for Safe Handling:

Avoid contact with eyes. Avoid prolonged or repeated skin contact. Avoid inhaling vapors, the product. Do not eat, drink, or smoke while working with the product. Work in accordance with health and safety rules: do not consume food or drink, do not smoke in the workplace, wash hands after use, remove contaminated clothing and protective equipment before entering areas intended for dining.

7.2 Conditions for safe storage, including information on any non-compliance:

Store in a cool, dry, well-ventilated area in a properly labeled tightly sealed original container. Avoid direct sunlight and heat sources, hot surfaces, and open flames. Avoid contact with strong acids, strong bases, and strong oxidizing agents.

7.3 Specific end-use(s): Preparation intended for grouting plasterboard without the use of reinforcement.

SECTION 8: Exposure Control/Personal Protective Equipment

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8.1 Control parameters:

CAS number	Specify	Exposure value
16389-88-1	Dolomite dusts containing less than 2% free crystalline silica and not containing asbestos	Inhalable fraction 10 mg/m3

8.2 Exposure Control:

Appropriate technical control measures: it is essential to use general ventilation of the room.

Personal protective equipment, such as personal protective equipment:

Eye or face protection:

Avoid contaminating the eyes with the dry ingredient of the mixture. Wear appropriate safety goggles and goggles when exposed to direct contact conditions.

Skin Protection:

Hand Protection:

It is not required under normal conditions of use. *Other:*

According to the exposure, wear suitable protective clothing made of natural materials (cotton) or synthetic fibres resistant to high temperatures, aprons, safety shoes when working with the product. Seek professional advice when choosing the right body protection.

Respiratory protection:

Ensure proper air exchange. Avoid generating dust. Do not breathe dust. In conditions of excessive dustiness, it is recommended to use dust masks of min. P2.

Thermal hazards:

Not applicable.

General recommendations:

Wash your hands before each break and after you have finished your work. Wash contaminated protective gloves before taking them off. Do not eat, drink, or smoke in the workplace. Avoid contact with skin. Do not allow eye contamination. A water intake with an industrial shower and an eye washer is available near the workstations.

Environmental Exposure Control

Do not allow it to spread in the environment and get into sewers and waterways.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Semi-liquid white paste
Odour	Slightly perceptible, specific
Odor threshold	No data available
ph	7 – 8
Melting/boiling point	There are no conditions of use as directed
Initial boiling point and boiling temperature range	Not specified
Flash Point	Not specified
Evaporation Speed	Not specified

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Flammability (solid/gas)	Not specified
Explosion limits	Not applicable
Vapour pressure	Not specified
Vapour density	Not specified
Relative density	1,500 – 1,600 kg/m ³
Solubility in water	Not specified
Partition coefficient: n-octanol/water	Not specified
Auto-ignition temperature	Not specified
Decomposition temperature	Not specified
Explosive properties	The product does not pose an explosive risk.
Oxidizing properties	Not specified

9.2 Other information:

No additional test results.

SECTION 10: Stability and Reactivity

10.1 Reactivity: Not known.

10.2 Chemical Stability:

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

10.3 Potential for hazardous reactions:

No data available.

10.4 Conditions to avoid:

Avoid elevated temperatures, direct sunlight, hot surfaces, and open flames.

10.5 Non-Conforming Materials:

Lack.

10.6 Hazardous decomposition products:

At high temperatures, dangerous decomposition products are released.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

a) Acute toxicity: No data available

b) Skin corrosion/irritation: does not exhibit.

c) Eye irritation: does not exhibit.

d) Respiratory and/or skin sensitisation: does not exhibit.

e) Germ cell mutagenicity:

There is no data available for the product. The product is not classified as a hazard in this class (f)

Carcinogenicity: does not exhibit.

(g) Harmful effects on target organs:

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There is no data available for the product. The product is not classified as a hazard in this class (h) the risk caused by the aspiration:

There is no data available for the product. The product is not classified as a hazard in this class: **Information on likely routes of exposure:**

Skin contact: no known harmful effects.

Eye contact: no known harmful effects.

Respiratory system: no known harmful effects.

Gastrointestinal: no known adverse effects.

Delayed, direct and chronic effects of short- and long-term exposure:

No data available.

Effects of interactions: No data available.

SECTION 12: Environmental Information

12.1. Ecotoxicity

Acute aquatic toxicity

There is no data available for the product. By calculation method, the product is not classified as hazardous to the environment.

Do not allow the product to be released into the environment. Do not allow product to be discharged into the sewage system, to contaminate surface water and soil. **Chronic aquatic toxicity** No data are available for this product. **Toxicity to microorganisms** There are no data for the product.

Toxicity to terrestrial organisms There are no data available.

Atmospheric toxicity There are no data for the product.

12.2 Shelf life and degradability: There is no data available for the product.

12.3 Bioaccumulation: No data are available for the product.

12.4 Mobility in soil:

There is no data available for the product.

12.5 Results of the assessment of PBT and vPvB properties:

Not applicable. The product contains inorganic ingredients.

12.6 Additional information

In the manufacturer's opinion, the degree of harmfulness of the product to water is low.

SECTION 13: Waste Management

13.1 Waste disposal methods:

Disposal of waste and single-use packaging should be handled by specialized companies; the method of waste disposal should be agreed with the competent environmental protection department. Store the residue in its original containers. Dispose of in accordance with applicable laws. Empty, emptied packaging must be disposed of in accordance with applicable regulations or taken to an appropriate landfill.

Regulation of the Minister of the Environment of 14 December 2012 on waste (DZ. U.2013, item 21). Act of 13 June 2013 on Packaging and Packaging Waste Management (Journal of Laws of 2013. 0.888)

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SECTION 14: Transportation Information

14.1 UN number (UN number): N/A, product not classified as hazardous during transport.

14. 2. Correct UN shipping name: N/A, product not classified as hazardous in transit.

14.3 Transport hazard class(s): N/A, product not classified as hazardous during transport.

14.4 Packing group: N/A, product not classified as hazardous during transport.

14.5 Environmental hazards: N/A, product not classified as hazardous during transport.

14.6 Special precautions for users: N/A, product not classified as hazardous during transport.

14.7 Bulk transport according to Annex II of MARPOL 73/78 and IBC Code: N/A, product not classified as hazardous during transport.

SECTION 15: Regulatory Information

15.1 Safety, health, and environmental legislation specific to the substance or mixture:

1. Regulation of the Minister of the Environment of 9 December 2014 on the waste catalogue (Journal of Laws of 2014, items 888 and 1238, and of 2014, items 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 factors harmful to health in the work environment (Journal of Laws Item 817 2014).
3. Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
4. Regulation of the Minister of Health of 10 August 2012 on the criteria and classification of chemical substances and their mixtures published in the Journal of Laws of the Republic of Poland. Item 1018
5. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation, Restriction of Chemicals (REACH) and 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 Directive 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (corrigendum OJ L 136 of 29.5.2007 as amended, with particular regard to Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) OJ EU L133 of 31.2.2010)
6. Act of 25 February 2011 on Chemical Substances and Their Mixtures (Journal of Laws No. 63, item 322).
7. Regulation of the Minister of Health of 20 April 2012 on the labelling of packaging of hazardous substances and hazardous mixtures and certain mixtures published in the Journal of Laws. U. item 445
8. Act of 13 June 2013 on Packaging and Packaging Waste Management (Journal of Laws of 2013. 0.888)
9. Regulation (EC) No 1272/2008 of the European Parliament and of the Council 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 (OJ L 353 of 31.12.2008)
GOVERNMENT STATEMENT of 16 January 2009 on the entry into force of amendments to the Annexes A and B
10. the European Agreement for the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (OJ 2009, 27, 162, as amended).

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9. Regulation of the Minister of Labour and Social Policy of 6 June 2014 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment, Journal of Laws, item 817, 2014.
10. Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal protective equipment (Journal of Laws 05.259.2173).
11. Announcement of the Minister of Economy, Labour, and Social Policy of 28 August 2003 on the publication of the consolidated text of the Regulation of the Minister of Labour and Social Policy on general occupational health and safety regulations, Journal of Laws of 2003 No. 169, item 1650, as amended.
12. Commission Directive 2000/39/EC, 2006/15/EC, and 2009/16/EC on the establishment of the first, second and third indicative lists of maximum concentrations in the working environment.
13. Directive 2004/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 April 2004 on the limitation of emissions of volatile organic compounds from the use of organic solvents in certain paints and varnishes and refurbished products and vehicle refinishing products, and amending Directive 1999/13/EC.
14. Regulation (EU) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents

15.2 Chemical safety assessment:

No chemical safety assessment for the mixture

SECTION 16: Other Information

List of H-phrases:

H301 – Toxic if swallowed.
H311 – Toxic in contact with skin
H310 – Fatal on skin
H314– Causes severe skin burns and eye damage.
H317 – May cause an allergic skin reaction.
H318 – Causes serious eye damage.
H330 – Fatal if inhaled.
H400 – Very toxic to aquatic life
H410- Very toxic to aquatic life with long-lasting effects

These health hazard statements refer to the hazards caused by the pure substances referred to in point 3 that are part of a mixture in safe concentrations. They do not apply to the mixture.

Description of abbreviations, acronyms and symbols used:

CAS number – Chemical Abstract Service number.

EC number – the number assigned to a chemical substance in the European Inventory of Existing Chemical Substances (EINECS), or the number assigned to the substance in the European List of Notified Chemical Substances (ELINCS), or the number in the list of chemicals listed in the publication "No-longer polymers."

CMR substance/mixture – carcinogenic, mutagenic, toxic for reproduction.

MRL - Maximum Concentration

MRL - Maximum Instantaneous Concentration MRL - Maximum Limit Concentration

vPvB - (Substance) Very persistent and very bioaccumulative

PBT - (Substance) Persistent, bioaccumulative and toxic

PNEC - Predicted Concentration of No Effects

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DN(M)EL - No change level

LD50 - Dose at which 50% of test organisms die.

LC50 - Concentration at which death of 50 % of test organisms is observed.

LOEC - Lowest concentration producing observable effect.

NOEL - Highest concentration of a substance at which no effects are observed.

RID - Regulations for the International Carriage of Dangerous Goods by Rail

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG - International Maritime Code for Dangerous Goods

ICAO/IATA - International Civil Aviation Organization/International Air Transport Association

UVCB - Substances of unknown or variable composition, complex reaction products or biological materials

DSB – Permissible Concentration in Biological Material

Flam. Liq. - Flammable liquid substance

Acute Tox. - Acute toxicity

Skin Corr. - Skin corrosion

Skin Irrit. - Skin irritation

Eye Dam. - Serious eye damage

Eye Irrit. - Eye irritation

Resp. Sens. - Respiratory sensitization

Skin Sens. - Skin sensitization

Muta. - Germ cell mutagenic effects

Carc. -Carcinogenicity

Repr. - Reproductive toxicity

STOT SE - Specific target organ toxicity - Single exposure.

STOT RE - Specific Target Organ Toxicity - Repeated Exposure

Asp. Tox. - Aspiration hazard

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Aquatic Acute - Aquatic Chronic

Training:

Not required

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- Release from 27.05.2013
- Upgrading from 07.02.2020

REFERENCES

Regulations cited in Section 15 of the Bureau of Chemical Substances Information Charter. Safety Data Sheets for Raw Material Suppliers.

The information contained in the safety data sheet applies only to the product mentioned in the title. The data contained in the data sheet should only be used as an aid to the safe use of the ***SMIG C-50 product***. Since the conditions of storage, transport and use are beyond our control, they cannot constitute a guarantee in a legal sense. In any case, the statutory provisions, and possible rights of third parties must be observed. *The Charter is not an assessment of workplace hazards*. The product should not be used for any purpose other than those stated in Section 1 without consulting **Radmat Building Products**.