

Conlit® LITE Firestop Compound

Compilation Date: 1st November 2024
Revision No: 1

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product form	Mixture
Trade name	Conlit® LITE Firestop Compound
Type of product	Powders

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

1.2.1 Relevant identified uses

Main use category	Professional use
Industrial / Professional use spec	For professional use only
Use of substance / mixture	Powders

1.2.2 Uses advised against

No additional information available

1.3 Details of supplier

ROCKWOOL Building Materials (Singapore) Pte. Ltd.
No. 7, Tuas Avenue 1, Jurong Town, Singapore 639 492

1.4 Emergency contact

ROCKWOOL Building Materials (Singapore) Pte. Ltd.
Tel: +65 6861 4722
Email: sgfpf@rockwool.com

2. Hazards identification

2.1 Potential health effects

Eye	Contact may cause irritation
Skin	Contact may cause irritation
Inhalation	Dust may irritate respiratory system

3. Composition / information on ingredients

Proprietary Mixture of Gypsum (CAS Number 10034-76-1) together with aggregates and Red pigments if in colour (below 1%)

4. First-aid measures

4.1 Description of first aid measures

General	Get medical attention if symptoms occur. Contaminated clothing to be placed in closed container until disposal or decontamination
Skin contact	P264, P280 – Wash skin thoroughly with soap and water
Eye contact	P305, P338, P351 – Rinse with copious quantities of water and seek medical attention if irritation persists
Ingestion	P304 : P340 – Move exposed person to fresh air immediately and seek medical advice if required
Inhalation	P301, P330, P331 – Rinse out mouth, do not induce vomiting

4.2 Most important symptoms and effects, both acute and delayed

General	No acute and delayed symptoms and effects are observed
---------	--

4.3 Indication of any immediate medical attention and special treatment needed

No specific actions are required

5. Firefighting measures

5.1 Extinguishing media	No specific extinguish media is needed
5.2 Special hazards arising from the substance or mixture	Non-combustible. No hazardous thermal decomposition
5.3 Advice for fire fighters	No specific fire-fighting protection is required

6. Accidental release measures

6.1	Personal precautions, protective equipment and emergency procedures	Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation
6.2	Environmental precautions	No special requirements
6.3	Method for containment and clean up	Avoid dry sweeping and use vacuum cleaning systems where possible
6.4	Reference to other sections	For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection"

7. Handling and storage

7.1	Precautions for safe handling	Provide good ventilation in process area to prevent dust formation. Wear suitable PPE. Wash hands and other exposed areas with soap and water before eating. Do not eat or drink in work areas
7.2	Conditions for safe storage, including any incompatibilities	Keep packaging closed when not in use. Protect from moisture
7.3	Specific end use(s)	No additional information available

8. Exposure controls / personal protection

8.1	Control parameters	
	Exposure limits	Gypsum/plaster – 10mg/m ³ 8hr TWA, total inhalable
8.2	Exposure controls	
	Appropriate engineering controls	Ensure good ventilation of the work station
	Personal Protective Equipment	Dust formation: dust mask. Gloves
	Hand protection	Disposable gloves : Standard EN ISO 374
	Eye protection	Safety glasses : Standard EN 166
	Skin and body protection	Wear suitable protective clothing
	Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
	Personal protective equipment symbol(s)	
	Environmental exposure controls	Avoid release to the environment

9. Physical and chemical properties

9.1	Information on basic physical and chemical properties	
	Physical form	Pale pink powder
	Odour	Odourless
	Flash point	N/A
	Ignition temperature	N/A

10. Stability and reactivity

10.1	Stability	Stable under recommended storage conditions
10.2	Conditions to avoid	Water (solidifies)
10.3	Hazardous polymerization	None

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity	No evidence of acute toxicity
Skin corrosion/irritation	Not classified
Serious eye damage/ irritation	May cause mechanical irritation
Respiratory or skin sensation	No evidence
Germ cell mutagenicity	No evidence
Carcinogenicity	No classification
Reproductive toxicity	No evidence
Aspiration hazard	Based on available data, the classification criteria are not met

12. Ecological information

12.1 Toxicity

Ecotoxicity values	Not established
--------------------	-----------------

12.2 Persistence and degradability

Persistence and degradability	Not established
-------------------------------	-----------------

12.3 Bioaccumulative potential

Bioaccumulative potential	Not established
---------------------------	-----------------

12.4. Mobility in soil

Mobility in soil	Not established
------------------	-----------------

12.5 Results of PBT and vPvB assessment

PBT identification	Not established
--------------------	-----------------

12.6 Other adverse effects

Other adverse effects	No specific adverse effects known
-----------------------	-----------------------------------

13. Disposal considerations

13.1 Waste treatment methods

Product

Where possible, recycling is preferable to disposal. Disposal should be carried out in compliance with local regulations

Packaging

Disposal of packaging should be carried out in compliance with local regulations by an authorized waste management company

14. Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

	ADR	IMDG	IATA	ADN	RID
14.1 UN number	Not applicable				
14.2 UN proper shipping name	Not applicable				
14.3 Transport hazard class(es)	Not applicable				
14.4 Packing group	Not applicable				
14.5 Environmental hazards	Not applicable				

No supplementary information available

14.6 Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

16. Other information

The Material for use as fire stopping only. This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. This information is not a product specification. The user remains responsible for the suitability of products for any particular application and this Safety Data Sheet does not constitute users own workplace risk assessment

Legal disclaimer

Legal disclaimer

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE. USERS SHOULD CHECK FOR AND OBTAIN THE LATEST RELEVANT INFORMATION AND VERIFY SUCH INFORMATION IS CURRENT AND COMPLETE BEFORE PLACING ORDERS FOR ROCKWOOL'S PRODUCTS.

This legal disclaimer applies to purchasers and users of ROCKWOOL's products manufactured by or on behalf of ROCKWOOL and its affiliates.

ROCKWOOL, its affiliates, its agents and employees and all persons acting on its or their behalf, disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Usage of the information remains under the sole responsibility of the purchaser and/or user.

ROCKWOOL makes no warranty, representation or guarantee regarding the information contained in the data sheet, the suitability of the products for any particular purposes or the continuing production of any product. To the maximum extent permitted by applicable law, ROCKWOOL disclaims (i) any and all liability arising out of the application, use of any product, misuse or inability to use the product (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.

Information contained in this data sheet is up-to-date as at the date of issue. As ROCKWOOL cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, ROCKWOOL will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. To the maximum extent permitted by law, ROCKWOOL shall not be liable for any damage resulting from handling the products or from contact with the products.

No express or implied warranties are given other than those implied by law.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of ROCKWOOL. Product names and markings noted herein may be trademarks of their respective owners.

The information is current as of November 2024