

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

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

1.1. Product identifier

Knauf Q-Spray

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

Ready-to-use, sprayable, liquid putty for puttying gypsum board and mineral surfaces and joints filling.

Relevant identified uses:	Main use category:	Consumer use, professional use.
	Use of the substance/mixture:	Ready-to-use, sprayable, liquid putty.
Uses advised against:	No additional information available.	

1.3. Details of the supplier of the safety data sheet

Manufacturer:	SIA Knauf
Company register No:	LV40003219730
Manufacturer's address:	Daugavas iela 4, Saurieši, Stopiņu pagasts, Ropažu novads, LV-2118, Latvija
Telephone:	+371 67032999
E-mail:	info@knauf.lv
Web site:	www.knauf.lv
Person responsible for this SDS:	info@knauf.lv

1.4. Emergency telephone number

European Emergency No: 112

Centre of Poisoning and Drug Information, Latvia: +371 67042473 (24 h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008:

Mixture classification:	Not classified.
Physical and chemical hazards:	The mixture does not meet the criteria for classification.
Human health hazards:	The mixture does not meet the criteria for classification.
Environmental hazards:	The mixture does not meet the criteria for classification.

2.2. Label elements

According to Regulation (EC) No 1272/2008:

Hazard pictograms:	Not necessary.
Signal word:	Not necessary.
Hazard statements:	Not necessary.
Supplemental hazard information:	Not necessary.

Precautionary statements:

General:	Not necessary.
Prevention:	Not necessary.
Response:	Not necessary.
Storage:	Not necessary.
Disposal:	Not necessary.

The identity of substances that contribute to the classification:

Supplemental label elements:	EUH208	Contains 1,2-benzisothiazol-3(2H)-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).
------------------------------	--------	---

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

May produce an allergic reaction.

Treated article according to Regulation (EU) No 528/2012 to ensure the stability and shelf life. Contains preservatives.

Packaging to be fitted with child-resistant fastenings:

Not necessary.

Packaging to be fitted with a tactile warning:

Not necessary.

2.3. Other hazards

PBT, vPvB, SVHC or ED criteria:

The mixture does not contain any ingredients:

- which meet the PBT or vPvB criteria as laid down in Annex XIII to Regulation (EC) No 1907/2006,
 - or which were included in the list established in accordance with Article 59(1) for having endocrine disrupting properties,
 - or which were identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605,
- at a concentration equal to or greater than 0.1 % by weight.

Other hazards which do not result in classification:

This product is not expected to produce any unusual hazards during normal use. However, during sanding dust is released into the atmosphere. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Ensure adequate ventilation and avoid breathing excessive dust. Knauf does not add crystalline silica or quartz to this product. However, some of the naturally occurring minerals used in this product may contain trace amounts of this mineral.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterisation: Mixture of calcium carbonate, polymer water dispersion and additives.

Ingredients declaration according to Regulation (EC) No 1272/2008:

The mixture contains no dangerous substances exceeding the limits of the EU Regulation.

Workplace exposure limits, if available, are listed in section 8.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

Take off immediately all contaminated clothing and shoes that may cause / already cause skin contact with the product.

Emergency medical attention is required when there is:

- unconsciousness,
- stopping breathing or sudden breathing problems,
- has severe injury or severe bleeding that is life-threatening,
- signs of a heart attack (sudden pain behind the sternum),
- signs of a stroke (sudden weakness of one side),
- other **life-threatening situations**.

See also: <https://www.nmpd.gov.lv/lv/kad-zvanit-113>.

After first aid, monitor the condition of the affected persons.

Delayed effects after exposure are possible (an allergic reaction).

In case of accident, seek medical advice immediately.

In all cases of doubt, or when symptoms persist, seek medical attention.

If unconscious, place in recovery position and get medical attention immediately.

Wash contaminated clothing before reuse, clean shoes or discard them.

Inhalation:

Take affected persons into fresh air and keep at rest. Seek medical treatment in case of complaints.

Skin contact:

Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

- Ingestion: Rinse out mouth.
Do not induce vomiting without medical advice.
Call for a doctor immediately.
- Protection of first - aiders: Do not perform any actions, which may cause any personal risk, or without appropriate training. Protect yourself by providing help!
If necessary, use appropriate personal protective equipment. See also section 8.

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

- Eye contact: Dust contact with eyes can lead to mechanical irritation.
Eye contact may provoke the following symptoms: redness, superficial burning sensation, itching, and pain.
- Skin contact: May produce an allergic reaction.
- Inhalation: During application no adverse effects are expected.
However, dust is generated during sanding.
See subsection 2.3.
- Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

4.3. Indication of any immediate medical attention and special treatment needed

- Notes to physician: Perform symptomatic treatment to alleviate any effects.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media: Use extinguishing measures that is appropriate to local circumstances and the surrounding environment, e.g. water spray.
- Unsuitable extinguishing media: Water with full jet.

5.2. Special hazards arising from the substance or mixture:

- Hazardous thermal decomposition products: The product is not flammable.

5.3. Advice for firefighters

- Special firefighting methods: Not relevant to this product.
- Protective equipment for firefighters: Wear personal protective equipment.
Wear self-contained respiratory protective device.

Other information:

- Dispose of contaminated extinguishing water and combustion residues in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel: Do not perform any actions, which may cause any personal risk, or without appropriate training.
- For emergency responders: Wear protective clothing.
Ensure adequate ventilation.
Avoid contact with skin and eyes.
Warning - particular danger of slipping on leaked/spilled product!

6.2. Environmental precautions

- Do not allow product to reach sewage system, water bodies or soil.

6.3. Methods and material for containment and cleaning up

- Pick up mechanically. Absorb liquid components with liquid-binding material.
Dispose of the material collected according to regulations.

6.4. Reference to other sections

- Note:* see section 1 for contact information at emergency situation, for personal protective equipment and for waste disposal – see sections 8 and 13 respectively.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure good ventilation / exhaustion at the workplace.

Avoid breathing dust during sanding. Avoid contact with the eyes and skin.

Information about fire and explosion protection: No special measures required.

Advice on general

Handle in accordance with good industrial hygiene and safety practice.

occupational hygiene:

Do not eat, drink or smoke when handling the product. Wash hands after use.

Take off contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

Store in a tightly closed container in a cool, dry and well-ventilated place.

Do not store together with acids.

Protect from heat and direct sunlight. Protect from frost.

7.3. Specific end use(s)

Use as ready-to-use, sprayable, liquid putty for putting gypsum board and mineral surfaces and joints filling.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure
limit values:

Substance

**Union workplace exposure
limits**

**Latvian Cabinet Regulations
No 325, mg/m³**

Limestone *
(calcium carbonate)
CAS 1317-65-3

--

6 (dust) (8 h)

Silica, crystalline,
quartz *
CAS 14808-60-7

0.1 (8 h)
(EU) 2017/2398)

1 (dust) (8 h)
(Silica, crystalline)

* - Ingredient dust can only enter the air of the work environment by sanding or otherwise crushing an already hardened product.

Note: Please refer to your National occupational exposure limits, if applicable.

Biological limit values:

Not applicable.

Recommended monitoring
procedures:

In household conditions: Not applicable.

Working in professional / industrial conditions:

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Management standards such as the following should be considered:

EN 689 (Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values),

EN 482 (Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents).

The product contains dangerous substances (preservatives) for which no occupational exposure limits has been established.

Employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

Control banding
recommendations:

None.

8.2. Exposure controls

Appropriate engineering
controls:

Ensure adequate ventilation. Avoid dust formation.

Personal protective equipment:

Respiratory protection: Wear a suitable dust mask if dust develops.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

	In case of insufficient ventilation wear suitable respiratory equipment. For example dust mask (EN 149) or respirator with particle filter (EN 143) with P2 or P3.
Skin protection:	
Hand protection:	Use chemical resistant gloves (EN 374). In addition to gloves barrier creams may help to protect the exposed areas of skin. However, they should not be applied once exposure has occurred. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Body protection:	Wear work clothes. Avoid contact with skin.
Eye/face protection:	Wear safety glasses. Use safety glasses with protective side shields in case of product splashes (EN 166). In case of excessive dust during sanding wear suitable goggles (EN 166).
Thermal hazards:	Not applicable.
Hygiene measures:	Avoid contact with the eyes and skin. Remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
Environmental exposure controls:	Do not enter the product into water bodies or soil. See also sections 6 and 12.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid paste
Colour:	From white to whitish. Light yellow if tinted.
Odour:	Mild odour, odourless.
Odour threshold:	Not determined.
pH:	7 - 9
Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range:	100 °C
Flash point:	Not applicable.
Flammability:	Not applicable.
Lower and upper explosion limit:	Not applicable.
Vapour pressure:	Not applicable.
Relative vapour density:	Not applicable.
Density and/or relative density:	1.4 - 2 kg/l (bulk density)
Solubility:	In water: 0.15 g/100 g
Partition coefficient n-octanol/water (log value):	Not applicable.
Auto-ignition temperature:	Product is not self igniting.
Decomposition temperature:	175 °C
Kinematic viscosity:	Liquid paste

9.2. Other information

Information with regard to physical hazard classes:	Not relevant.
Other safety characteristics:	

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

Evaporation rate:	Not applicable.
Explosive properties:	Product does not present an explosion hazard.
Oxidising properties:	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

No reactions are expected under normal conditions of use and storage.

10.2. Chemical stability

Stable under conditions of proper use and storage.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Excessive heat and freezing.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Does not occur under normal conditions of handling, use and storage.

Above 750 °C or during the reaction with acids calcium carbonate decomposes with the formation of carbon dioxide.

Hazardous combustion products, if identified, are listed in section 5.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:	Based on available data, the mixture does not meet the criteria for classification.
Skin corrosion/irritation:	Based on available data, the mixture does not meet the criteria for classification.
Serious eye damage/irritation:	Based on available data, the mixture does not meet the criteria for classification.
Respiratory or skin sensitisation:	Based on available data, the mixture does not meet the criteria for classification. Contains 1,2-benzisothiazol-3(2H)-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
Germ cell mutagenicity:	Based on available data, the mixture does not meet the criteria for classification.
Carcinogenicity:	Based on available data, the mixture does not meet the criteria for classification.
Reproductive toxicity:	Based on available data, the mixture does not meet the criteria for classification.
Specific target organ toxicity (STOT):	
Single exposure (STOT SE):	Based on available data, the mixture does not meet the criteria for classification.
Repeated exposure (STOT RE):	Based on available data, the mixture does not meet the criteria for classification.
Aspiration hazard:	Based on available data, the mixture does not meet the criteria for classification.
Information on likely routes of exposure:	May act on the organism through contact with skin, eye and mucous membranes, by swallowing, and in the case of sanding of hardened product, by inhalation.
Symptoms related to the physical, chemical and toxicological characteristics:	
Eye contact:	Dust contact with eyes can lead to mechanical irritation. Eye contact may provoke the following symptoms: redness, superficial burning sensation, itching, and pain.
Skin contact:	May produce an allergic reaction.
Inhalation:	During application no adverse effects are expected. However, dust is generated during sanding. See subsection 2.3.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Delayed and immediate effects as well as chronic effects from short and long-term exposure:

No data available.

Practical observations:

No data available.

11.2. Information on other hazards

Endocrine disrupting properties: The mixture does not contain any ingredients:
- which were included in the list established in accordance with Article 59(1) for having endocrine disrupting properties,
- or which were identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605,
at a concentration equal to or greater than 0.1 % by weight.

Other information: According our present knowledge and experience with handling the product properly and according to recommendations any hazardous effects on human health are not anticipated.

SECTION 12: Ecological information

12.1. Toxicity

In the aquatic environment: Based on available data, the mixture does not meet the criteria for classification.

12.2. Persistence and degradability

No relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

Miscible with water. No adverse effects are expected.

12.5. Results of PBT and vPvB assessment

Not applicable to the product.

12.6. Endocrine disrupting properties:

The mixture does not contain any ingredients:
- which were included in the list established in accordance with Article 59(1) for having endocrine disrupting properties,
- or which were identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605,
at a concentration equal to or greater than 0.1 % by weight.

12.7. Other adverse effects

No further relevant information available.

Other information:

Do not allow even small quantities of product to reach soil, watercourses or sewage system.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product wastes and emptied packaging should be disposed in safe way according to local regulations.
The following information relates to the product as supplied or one that is used in construction and is included in construction waste of class 170904.

Different uses of the product, such as mixing with other materials, can significantly affect the waste classification and the appropriate disposal method.

Waste classification:

Product: Groups: 0804 Wastes from the manufacture, formulation, supply and use of adhesives and sealants (including waterproofing products);
1709 Other construction and demolition waste.
Classes:
080409 waste adhesives and sealants containing organic solvents or other dangerous substances;
170904 Mixed construction and demolition wastes other than those mentioned in 170901, 170902 and 170903.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

In accordance with Regulation (EU) No 1357/2014 is considered as **non-hazardous** waste.
As far as possible, send the residues for recycling.
Dried material can be disposed of with household waste.

Packaging: Group: 1501 Packaging (including separately collected municipal packaging waste).
Class: 150110 Packaging containing residues of or contaminated by dangerous substances.
Empty contaminated packaging thoroughly.
They may be recycled after thorough and proper cleaning.

Recommended cleansing agents: Water

Other information:

Do not allow product to reach water bodies or soil.
The product hardens slowly on evaporation of the water it contains, and its residues / waste, if left in open (tightly unsealed) waste containers for a long time, may make them difficult to clean or unusable.
Do not empty into drains and store in waterproof waste bags in a container rented / delivered by the waste collection company until disposal.

SECTION 14: Transport information

14.1. UN number or ID number

Not classified.

14.2. UN proper shipping name

Not classified.

14.3. Transport hazard class(es)

Not classified.

14.4. Packing group

Not classified.

14.5. Environmental hazards

Not classified.

14.6. Special precautions for user

Follow the instructions in sections 7 and 8.

Transport within user's premises: Always transport in closed packaging, in an upright position, in a safe manner.
Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Other information:

Non-dangerous goods according to international transport regulations (ADR, IMDG, IATA).

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)
Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
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
Commission Regulation (EU) No 1357/2014 of 18 December 2014 replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives
Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products
Republic of Latvia, Cabinet Regulation No 302 Adopted 19 April 2011 "Regulations About Waste Classifier and Properties, Which Makes Wastes Hazardous"

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II and Regulation (EU) 2020/878



Product identifier: **Knauf Q-Spray**

Version: 1.00/EN

Date of compilation: 05.01.2022

Republic of Latvia, Cabinet Regulation No 325 Adopted 15 May 2007 "Labour Safety Requirements in Contact with Chemical Substances at Work Places"

Note: Please refer also to your National regulations/legislation!

15.2. Chemical safety assessment

Chemical safety assessment for this mixture is not intended.

This is not required for this mixture under REACH.

Other information:

REACH annexes:

Annex XIV: Not applicable.

Annex XVII: Not applicable.

Regulation 649/2015/EU: Not applicable.

Regulation 1005/2009/EC: Not applicable.

Regulation 850/2004/EC: Not applicable.

Seveso III, Directive 2012/18/EU: Not applicable.

SECTION 16: Other information

Recommendations for training:

In accordance with Article 35 of the REACH Regulation: „Workers and their representatives shall be granted access by their employer to the information provided in accordance with Articles 31 and 32 in relation to substances or mixtures that they use or may be exposed to in the course of their work.”

Staff working with this product should be trained about the possible risks of personal protective equipment and first aid. All first aid instructions must be in accordance with safety, health and environmental regulations.

Observe all safety and hygiene requirements for handling chemicals.

Written first aid instructions must be freely available at the workplace.

Abbreviations:

PBT - persistent, bioaccumulative and toxic (substance)

vPvB - very persistent and very bioaccumulative (substance)

SVHC - substances of very high concern

ED - endocrine disruptive (substances with endocrine disrupting properties)

IMO - International Maritime Organization

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

IMDG - International Maritime Code for Dangerous Goods

IATA - International Air Transport Association

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008:

Classification:

Classification procedure:

Not classified.

Calculation method.

Key literature references and sources for data:

Raw material suppliers' safety data sheets.

The European Chemicals Agency (ECHA) database and information system

Information about safety data sheet revision:

Version No

Date

1.00/EN

05.01.2022

Initial edition.

Company issuing safety data sheet:

This safety data sheet is prepared in SIA Knauf.

Reference and information: Māris Bērziņš, E-mail: marisddl@gmail.com, phone: +371 28344602

Disclaimer:

The information provided in this Safety Data Sheet is based on the manufacturer's data and is correct to the best of the knowledge, but does not purport to be all-inclusive and shall be used only as a guide.

Employers should use this information only as supplement to other information gathered by them and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

The changing of this document content and relation of that to other preparations is forbidden.

Copying is allowed without changing text content.