

Material Safety Data Sheet

Trade name: Bublon
Issue date: 16.01.2020



1. Product/Compound and Company Information

Trade name: Bublon

Application of the product/compound: Insulation filler made from expanded perlite mineral

Manufacturer/Supplier:

Bublon GesmbH
Grazerstraße 19-25
A-8200 Gleisdorf

Information provided by:

Department: Technical support
Telephone: +43 (0) 664 5144 408
E-Mail: michael.wimmer@bublon.com

Emergency information: +43 (0) 664 /5144 211

2. Hazard Identification

Hazard information: not applicable

Special instructions concerning health and environmental hazards: not applicable

Classification system:

CAS-Nr.	EG-Nr.	Description	m %	Symbol	R-Statements
93763-70-3	n.a.	n.a.	n.a.	n.a.	n.a.

GHS-Classification and labelling: not applicable

Additional information: no hazards to health or the environment

3. Composition/Information on Ingredients

Chemical composition

The product is an expanded volcanic glass, which is not chemically treated and free from organic elements.

Dangerous ingredients: not applicable

Additional information: none

4. First Aid Measures

General information: no special measures required

Skin contact: not applicable

Eye contact: keep eyelid open and rinse eyes for several minutes under running water

Ingestion: seek medical advice immediately

Inhalation: not applicable

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5. Fire Fighting Measures

Suitable extinguishing media: the product itself is incombustible

Special protective equipment: not necessary

6. Accidental Release Measures

Personal precautions: not necessary

Environmental precautions: do not empty into drains (risk of clogging)

Measures for cleaning/collecting: collect mechanically

Additional instructions: no hazardous substances are released

7. Handling and Storage

Handling:

Precautions for safe handling: No special measures required.

Precautions against fire and explosion: No special measures required.

Storage:

Requirements for storage rooms and vessels: store dry

Information on storage with other products: none

Further information on storage conditions: none

Classification according to Operational Safety Ordinance (BetrSichV): -

8. Exposure Control/Personal Protection

Components requiring monitoring the workplace:

Maximum allowable concentration for fine dust: 3 mg/m³

Personal protection:

General protective and hygienic measures:

Keep away from food and drink. Wash hands before breaks and after work. Avoid eye and skin contact.

Respiratory protection: not required if product is used as intended

Hand protection: protective gloves

Eye protection: protective eyewear

Body protection: protective work wear

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9. Physical and Chemical Properties

General information

Appearance: powder

Colour: white, grey-white, brown-white

Odour: odourless

Melting point/melting range: ca. 1400°C

Boiling point/boiling range: not specified

Flashpoint: not applicable

Self-inflammability: The product is not pyrophoric.

Danger of explosion: The product is not explosive.

Solubility in / Miscibility with water: not or barely miscible

10. Stability and Reactivity

Substances to avoid: none

Hazardous decomposition products: no known hazardous decomposition products

11. Toxicological Information

Irritant effect:

On skin: generally the product does not irritate the skin

In the eye: no irritant effect

Additional toxicological information:

The substance is not subject to classification.

12. Ecological Information

General information:

The product is environmentally harmless and insoluble in water.

13. Disposal Instructions

Recommendation: Smaller amounts can be disposed with domestic waste; otherwise dispose according to official regulations.

European Waste Catalogue: 01 01 02 wastes from mineral non-metalliferous excavation

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14. Transportation Information

Overland transport ADR/RID and GGVS/GGVE (cross-border/domestic):

ADR/RID-GGVS/E Class: -

Clause/letter: non-hazardous

Maritime transport IMDG/GGVSee:

Marine pollutant: no

UN "Model Regulation": -

IATA: not restricted

15. Regulatory Information

Classification according to EEC Directives:

The substance is not subject to classification.

S-Phrases:

29 Do not empty into drains.

Water Hazard Class (WGK):

WGK not hazardous to water; generally not hazardous to water (self-classification regarding Classification of Substances Hazardous to Waters VwVwS Annex 1 No.765)

16. Other Information

The information relies upon the knowledge and experience up to the date of issue of this data sheet. No guarantee is assumed for the information provided in this Material Safety Data Sheet. This document makes no claim to be complete. Users of this product have to observe all relevant health and safety laws and regulations.

Bublon GmbH

Dr. Michael Wimmer
Managing Director