

PRODUCT INFORMATION for safe handling



Sealing tapes made of butyl rubber

Version 1

1. Product and Company Information

Product information

Trade name:	Sealing tapes made of butyl rubber (vacuum sealing tapes) Semi-finished products for industrial processing
Company:	HP-Textiles GmbH Otto-Hahn-Straße 22 48480 Schapen -Germany-
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2. Possible dangers

This product is not subject to classification within the meaning of Regulation (EC) No 1272/2008.

Hazard overview:

To our knowledge, the product does not pose any particular risk under normal conditions of use.

Other hazards:

Component

Limestone (1317-65-3)	Not applicable (inorganic) Not applicable (inorganic)
Soot (1333-86-4)	This substance/mixture does not meet the PBT criteria of the REACH Regulation, Annex XIII This substance/mixture does not meet the vPvB criteria of the REACH Regulation
Silicon dioxide (7631-86-9)	PBT : Not applicable (inorganic) PBT : Not applicable (inorganic)
Talc (Mg ₃ H ₂ (SiO ₃) ₄) (14807-96-6)	PBT : Not applicable (inorganic) vPvB : Not applicable (inorganic)

3. Composition / information on the ingredients

Substances

Not applicable

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Farragoes

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Limestone Substance with national occupational exposure limits (GB)	(CAS No.) 1317-65-3 (EC No.) 215-279-6	40 - 60	Not classified
Soot Substance with national occupational exposure limits (GB)	(CAS No.) 1333-86-4 (EC No.) 215-609-9 (REACH No.) 01-2119384822-32	1 – 5	Not classified
Silicon dioxide Substance with national occupational exposure limits (GB)	(CAS No.) 7631-86-9 (EC No.) 231-545-4 (REACH No.) 01-2119379499-16	0,1 - 5	Not classified
Talc (Mg3H2(SiO3)4) Substance with national occupational exposure limits (GB)	(CAS No.) 14807-96-6 (EC No.) 238-877-9	0,1 - 5	Not classified

4. First aid measures

- After inhalation: Move the affected person away from the contaminated area and out into the fresh air. If irritation persists, consult a doctor.
- After skin contact: Wash with soapy water. In case of skin irritation: Seek medical advice.
- After eye contact Rinse with plenty of water. If irritation persists, consult an ophthalmologist.
- After ingestion: Rinse mouth with water. Get medical advice/medical help.

5. Firefighting measures

Extinguishing agents for firefighting

Water spray mist. carbon dioxide (CO2). Foam. Powder

Special hazards posed by the substance or mixture

Not classified as flammable according to EC criteria, but can pose a hazard in the event of a fire. Toxic fumes can be released during thermal decomposition. Various hydrocarbon fragments. carbon oxides (CO, CO2).

Notes for firefighters

Cool the containers exposed to the heat with a water spray.
Do not attempt to take action without proper protective equipment.
(Self-sufficient breathing apparatus. Complete protective clothing)

6. Accidental Release Measures

Personal precautions, protective equipment and emergency measures Avoid contact with skin and eyes. For the personal protective equipment to be used, see section 8.

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Precautions for the environment

Retain the spilled material by bundling. Do not discharge into drains or rivers.

Methods and materials for containment and purification

For containment : Mechanically recover the product.
Cleanup Methods : Hose down area with water.
Other information : Follow local regulations for disposal.

7. Handling and storage

Precautions for safe handling

Requires no special or technical measures. Make sure that a suitable ventilation system is in place. Avoid contact with skin and eyes. Do not drink, eat or smoke in the workplace. Always wash your hands after handling the product.

Conditions for safe storage, including any intolerances

Store in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from heat and direct sunlight.

Incompatible materials : Strong oxidizing agents. Strong acids.

Specific end-use(s)

No further information is available

8. Exposure limitation and personal protective equipment

National occupational exposure and biological limits

Limestone (1317-65-3)

United Kingdom - Occupational exposure limits

Local name Calcium carbonate (limestone, marble)

WEL TWA (OEL TWA) [1] 10 mg/m³ total inhalable
4 mg/m³ respirable

Regulatory reference EH40/2005 (Fourth edition, 2020). HSE

Silicon dioxide (7631-86-9)

United Kingdom - Occupational exposure limits

WEL TWA (OEL TWA) [1] 6 mg/m³ (inhalable aerosol)
2.4 mg/m³ (respirable aerosol)

Talc (Mg₃H₂(SiO₃)₄) (14807-96-6)

United Kingdom - Occupational exposure limits

Local name Talc

WEL TWA (OEL TWA) [1] 1 mg/m³ respirable dust

Regulatory reference EH40/2005 (Fourth edition, 2020). HSE

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Soot (1333-86-4)

United Kingdom - Occupational exposure limits

Local name	Soot
WEL TWA (OEL TWA) [1]	3.5 mg/m ³
WEL STEL (OEL STEL)	7 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Appropriate technical controls:

No special measures are required, provided that the product is handled in accordance with the general rules of industrial hygiene and health and safety. Ensure good ventilation of the workplace.

Protective equipment:

Eye protection:	Safety goggles
Skin and body protection:	Suitable protective clothing
Hand protection:	Suitable protective gloves
Respiratory protection:	No special protection required.

Limiting exposure to the environment

No additional information available

9. Physical and Chemical Properties

Physical Condition:	Firm
Color:	Black or yellow, metallic
Smell :	Hydrocarbons
Odour threshold:	Not available
Freezing point:	Not available
Flammability:	Non-flammable
Explosive properties:	Not applicable
Oxidizing properties:	Non-oxidizing material according to EC criteria.
Limit values for explosives:	Not applicable
Lower Explosion Limit (LEL):	Not applicable
Upper Explosion Limit (UEL):	Not applicable
ph:	Not applicable
pH solution:	Not available
Viscosity, kinematic:	Not applicable
Viscosity, dynamic:	Not applicable
Solubility Water:	Insoluble
Vapor pressure:	Not available
Vapor pressure at 50 °C:	Not available
Density:	Not available
Relative density:	Not available
Relative vapour density at 20 °C:	Not applicable
Particle size:	Not available
Particle size distribution:	Not available
Shape of the particles:	Not available
Particle-Aspect Ratio:	Not available
Particle aggregation state:	Not available
State of particle agglomeration:	Not available
Particle-specific surface:	Not available
Dust of particles :	Not available

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10. Stability and reactivity

Reactivity

To our knowledge, the product does not pose any particular risk.

Chemical Stability

Stable at ambient temperature and under normal operating conditions.

Possibility of dangerous reactions

Under normal operating conditions, no dangerous reactions are known.

Conditions to avoid

Too high temperature

Incompatible materials

Strong oxidizing agents. Strong acids.

Dangerous decomposition products

No dangerous decomposition products should be produced under normal storage and use conditions.

11. Information on toxicology

Information on hazard classes in accordance with Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Unclassified (Based on the available data, the classification criteria are not met)
Acute toxicity (dermal)	: Unclassified (Based on the available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Unclassified (Based on the available data, the classification criteria are not met)

Limestone (1317-65-3)	
LD50 oral rat	> 5000 mg/kg
Silicon dioxide (7631-86-9)	
LD50 oral rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg body weight
LC50 Rat for Inhalation	> 5.01 mg/l/4h (OECD 436 method)
Soot (1333-86-4)	
LD50 oral rat	> 10000 mg/kg (OECD method 401)

12. Environmental claims

Ecology - general

The product is not considered harmful to aquatic organisms and does not cause long-term harmful effects

Impact on the environment

Hazardous to the aquatic environment, short-term (acute):

Unclassified (Based on the available data, the classification criteria are not met)

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Hazardous to the aquatic environment, long-term (chronic):
Unclassified (Based on the available data, the classification criteria are not met)

Limestone (1317-65-3)

LC50 Fish	> 10000 mg/l/96h (Onchorhyncus mykiss)
EC50 Daphnia	> 1000 mg/l/48 h (Daphnia magna)
ErC50 algae	> 200 mg/l/72 h (desmodesm subspicatus)

Silicon dioxide (7631-86-9)

ErC50 algae	> 173.1 mg/l/72 h (desmodesmus subspicatus) (OECD Method 201)
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Soot (1333-86-4)

EC50 Daphnia	> 5600 mg/l/24h (Daphnia magna) (OECD 202 method)
ErC50 algae	> 10000 mg/l/72 h (desmodesm subspicatus) (OECD method 201)
NOEC Chronic Algae	> 10000 mg/l/72 h (desmodesm subspicatus) (OECD method 201)

13. Disposal Instructions

Dispose of it in accordance with applicable local regulations

14. Transport details

The product is not a dangerous good within the meaning of the transport regulations.

15. Regulations

Does not contain any REACH substances with Annex XVII restrictions

Does not contain a substance from the REACH Candidate List $\geq 0.1\%$ / SCL

Contains no substances according to REACH Annex XIV

Does not contain a substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 on the export and import of hazardous chemicals.

Does not contain a substance subject to Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

16. Other information

This information is based on our current knowledge and the information provided by our suppliers and describes the product only with regard to safety requirements. We assume that they are correct to the best of our knowledge and belief. They do not constitute a guarantee of characteristics and do not claim to be complete. They do not take into account all the circumstances in which the product may be used, nor all the physical and psychological characteristics of the persons responsible for transporting or processing the product.

According to Regulation (EC) No. 1907/2006 [REACH] Article 3(3), this product is classified as an article, therefore there is no obligation to register the ingredients or prepare a safety data sheet, as required by Article 31 of the REACH Regulation. This document was prepared voluntarily in accordance with Annex II of the Regulation under the aspect of "Responsible Care".

Company: HP-Textiles GmbH, D-48480 Schapen -Germany-	Date: 2025-02-04 (Version 1)	Department: Application Technology / QA LS / HJ
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