



VOLTECO Spa

AMPHIBIA GRIP TAPE

Revision n. 0.0

Revision date 04/03/2019

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SECTION 1. Identification of the substance/preparation and of the company/undertaking

1.1 Product identifier

Name **AMPHIBIA GRIP TAPE**

1.2. Identified relevant uses of the substance or mixture and non-recommended uses

Description/Use **Butyl rubber coated non-woven with release liner with overlaps for easy removal**

1.3. Supplier information of the safety data sheet

Company Name **VOLTECO Spa**
Address **Via delle Industrie, 47**
District and Country **31050 Ponzano Veneto (TV) - IT**
Telephone **+39 0422 9663**
Fax **+39 0422 966401**
e-mail address of the person in charge of the safety data sheet **volteco@volteco.it**

1.4. Emergency telephone number

For urgent enquiries, please contact **+39 0422 9663**

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Based on EC Regulation 1272/2008 the product is not classified as hazardous.

2.2 Label elements

CLP labelling:

Hazard phrases Not applicable.

Precautionary phrases Not applicable.

SECTION 3. Composition/information on ingredients

3.1 Substance/Mixture

Mixture Chemical characterisation:
Layer: Polypropylene non-woven
Adhesive: Butyl rubber (solvent-free)
Liner: Silicone paper.

SECTION 4. First aid measures

4.1 Description of the first aid measures

General information Follow strict hygienic precautions during the work. Consult doctor in case of symptoms.
Contact with skin If in contact during thermal decomposition treat skin like after another burning accident.
Contact with eyes Wash with running water for several minutes, keeping the eyelids open. Seek medical attention if the pain persists.
Swallowing If the person is conscious, wash the mouth with fresh water, do not provoke vomiting, ensure warmth and rest conditions. Consult a doctor immediately.
Inhalation If decomposition products are inhaled, take the affected individual outdoors and keep him/her there. In case of difficulty breathing request medical assistance.

4.2 Main symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat the symptoms.

SECTION 5. Fire-fighting measures

5.1 Extinguishing agents

Adequate fire-fighting agents: spray jets of water, fire-prevention powder, CO₂, foam.

Suitable extinguishing agents Jets of water spray, fire-prevention powder, CO₂, alcohol-resistant foam.

Unsuitable extinguishing agents High pressure water spray.



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5.2 Special hazards arising from the substance or mixture

Highly flammable material.

In case of fire, the following may be created: hydrocarbons, carbon monoxide and dioxide.

Do not allow product to reach sewage system or any water course.

5.3 Recommendations for those in charge of putting out fires

Requested special protective equipment

An oxygen mask with separate air supply has to be carried.

Take care for enough ventilation.

Wear personal protective clothing.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Refer to Sections 7 and 8.

6.2 Environmental precautions

Prevent it from penetrating ground, surface and rain water.

6.3 Methods and materials for containment and cleaning up

Collect mechanically or store in suitable containers for disposal.

Dispose of the product/recipient in compliance with the regulation in force.

6.4 Reference to other sections

This material does not release dangerous substances under normal conditions of use.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

To avoid thermal decomposition, do not overheat.

When processed, provide suitable ventilation and if necessary install a system to extract fumes from the processing site.

Avoid the formation of dust.

Explosion hazard due to dust.

Avoid contact with skin and eyes.

Wear protective equipment.

Keep unprotected people away.

Do not eat, drink or smoke when handling the product.

7.2 Conditions for safe storage, including any incompatibility

Requirements for storage environments and containers

Keep in original packaging, in a dry and cool room at the temperature 15°C -25°C.

Storage tips

Keep away from fire sources.

7.3 Specific end uses

No additional information for specific end uses (see Section 1.2).

SECTION 8. Exposure control/personal protection

8.1 Control parameters

Not relevant.

8.2 Exposure controls

Not relevant.

8.3 Personal protective equipment

Occupational exposure controls

Hand protection

Wear suitable protective gloves.

Eye protection

Wear protective airtight goggles.

Respiratory protection

Proper ventilation necessary. In case of poor ventilation, use appropriate respiratory protection equipment.

Skin protection

Not applicable.

SECTION 9. Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Description	Values
Physical state	Butyl tape
Odour	Slight
Colour	Grey
pH	Not relevant
Melting point	Non-woven fabric: 100-140 °C Butyl: Not relevant.
Initial boiling point	Not relevant.
Flash point	Not relevant.
Vapour pressure	Not relevant.
Density	1.25 g/cm ³
Decomposition temperature	Not available.
Solubility in water	Not soluble in water
Explosive properties	Not relevant.
Evaporation speed	Not relevant.

9.2 Other information

Not available.

SECTION 10. Stability and reactivity

10.1 Reactivity

Refer to 10.3

10.2 Chemical stability

Stable if the storage conditions are observed.

10.3 Possibility of hazardous reactions

Not relevant.

10.6 Hazardous decomposition products

Carbon oxides.

SECTION 11. Toxicological information

11.1 Information on toxicological effects

The product does contain any toxic substances.

No harmful effects for human health have been observed when the material is used in accordance with the instruction.

To date there is no known adverse effect if handled correctly.

SECTION 12. Ecological information

General information

The product is not classified as hazardous for the environment.

No available experimental data.

SECTION 13. Disposal considerations

13.1 Waste processing methods

Product

Recommendations	Disposal must be performed through an authorised facility, in compliance with national and local regulations.
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13.2 Contaminated packaging

Recommendations	Packages that cannot be cleaned must be treated as waste product.
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SECTION 14. Transport information

14.1 Transport rules

The product is not classified as dangerous in accordance with the provisions in force concerning transport of dangerous goods by road



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(ADR) and by Rail (RID), by sea (IMDG Code) and by air (IATA).

SECTION 15. Regulatory information

15.1 Labelling according to EU Regulation 1272/2008

Product not subject to labelling rules.

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16. Other information

KEY:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS NUMBER: Chemical Abstract Service NUMBER
- CE50: Concentration that causes effect to 50% of the population subjected to a test
- CE NUMBER: Identification NUMBER in ESIS (European archive of existing substances)
- CLP: Classification, Labelling, Packaging (EC Regulation No. 1272/2008)
- DNEL: Derived no effect level
- EmS: Emergency Schedule
- GHS: Global harmonised system to classify and label Chemical products
- IATA DGR: Regulations to transport Dangerous Goods of the International Air transport Association
- IC50: Concentration that immobilises 50% of the population subjected to a test
- IMDG: International maritime code for transport of Dangerous Goods
- IMO: International maritime Organization
- INDEX NUMBER: INDEX NUMBER of Annex VI of the CLP
- LC50: Lethal concentration for 50% of the test population
- LD50: Lethal dose for 50% of the test population
- OEL: EU occupational exposure limit value
- PBT: Persistent bioaccumulative and toxic according to REACH
- PEC: Predicted environmental concentration
- PEL: Predictable exposure level
- PNEC: Predicted no-effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
- TLV: occupational exposure threshold limit value
- TLV CEILING: concentration that must Not be exceeded during any time of working exposure
- TWA STEL: Short time exposure limit
- TWA: 8-hour time-weighted average exposure limit
- VOC: Volatile organic compound
- vPvB: Very Persistent and Very bioaccumulative according to REACH

GENERAL BIBLIOGRAPHY:

- EC Regulation No. 1907/2006 of the European Parliament (REACH)
- EC Regulation No. 1272/2008 of the European Parliament (CLP)
- EC Regulation No. 790/2009 of the European Parliament (I Atp. CLP)
- EC Regulation No. 453/2010 of the European Parliament
- EC Regulation No. 286/2011 of the European Parliament (II Atp. CLP)
- The Merck Index. - 10th Edition
- Handling Chemical Safety
- Niosh - Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1989
- ECHA Agency website

Note for the user

The information contained in this data sheet is based on the knowledge available to us at the date of the last version.
The user must verify the suitability and completeness of the information according to each specific use of the product.
This document must not be considered a guarantee of any specific property of the product.

Since product use is not subject to our direct control, the user is obliged, under his own responsibility, to comply with the health and safety regulations and laws in force. We accept no responsibility for improper use.



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We accept no responsibility for improper use.
Provide adequate training to people in charge of using chemical products.