DT SWISS

MATERIAL SAFETY DATA SHEET

DT SWISS HIGH PRESSURE TUBELESS SEALANT

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

1.1 Product identifiers

Product name: High Pressure Tubeless Sealant
Product Number: TVMHP06Z25155S
EC-Number: Not Relevant.
CAS-Number: Not Relevant.

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

Identified uses: Tire flats prevention fluid for tubeless-type bicycle tires.

1.3 Details of the supplier of the safety data sheet

Company: DT Swiss AG
Längfeldweg 101
CH-2504 Biel/Bienne
Switzerland
Telephone: +41 32 344 79 30
E-mail: info.ch@dtswiss.com

1.4 Emergency telephone number

Emergency Phone Number: +41 32 344 79 30

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

This material is classified as non-hazardous, according to regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
Hazard statement(s): None.

General precautionary statement(s):
P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.

2.3 Other hazards

None.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant.

3.2 Hazardous ingredients according to Regulation (EC) No 1272/2008

None.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours , mist or gas. Ensure adequate ventilation. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

No data.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves must satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Form: Liquid Color: White
Odor	Mild Ammonia
Odor Threshold	No Data
pH	10-11
Melting point/freezing point	-20°C
Initial boiling point and boiling range	100°C
Flash point	Not Flammable
Evaporation rate	Water=1
Flammability (solid, gas)	Not Flammable
Upper/lower flammability or explosive limits	Upper explosion limit: Not Relevant Lower explosion limit: Not Relevant

Vapor pressure	Not Relevant
Vapor density	Not Relevant
Relative density	0.99-1.00 gr/cm3
Non-volatiles contain	17±1%
Water solubility	Miscible at any ratio
Partition coefficient: n octanol/water	No Data
Auto-ignition temperature	Not Relevant
Decomposition temperature	<5°C
Viscosity	7-8 cP/ sp.1/ V-100
Explosive properties	No Data
Oxidizing properties	No Data

9.2 Other safety information
No further information.

SECTION 10: Stability and reactivity
10.1 Reactivity
No data available.
10.2 Chemical stability
Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions
No data available.
10.4 Conditions to avoid
No data available.
10.5 Incompatible materials
No data available.
10.6 Hazardous decomposition products
No data available.

SECTION 11: Toxicological information
11.1 Information on toxicological effects
Acute toxicity
No data.
Skin corrosion/irritation
No data available.
Serious eye damage/eye irritation
No data available.
Respiratory or skin sensitization
No data available.
Germ cell mutagenicity
No data available.
Carcinogenicity
No data available
Reproductive toxicity
No data available.
Specific target organ toxicity - single exposure
No data available.

Specific target organ toxicity - repeated exposure
No data available.
Aspiration hazard
No data available.
Additional Information
No data available.

SECTION 12: Ecological information

12.1 Toxicity
No data.
12.2 Persistence and degradability
No data available.
Bioaccumulative potential
No data available.
Mobility in soil
No data available.
12.3 Results of PBT and vPvB assessment
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
12.4 Other adverse effects
No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Product
Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number: Not Relevant.
14.2 UN proper shipping name: No dangerous goods.
14.3 Transport hazard class(es): Not relevant.
14.4 Packaging group: Not relevant.
14.5 Environmental hazards: Not relevant.
14.6 Special precautions for user: Not relevant.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
15.2 Chemical Safety Assessment
No data.

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3

None.

Full text of P-phrases referred to under sections 2 and 3

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.

Further information

This information was gathered from the raw materials suppliers. It is the user responsibly to verify the data and to use this product according to its requirements and instructions. DT Swiss AG or its employees will not be held responsible for any damage caused using this information and/or the product.