



Bicycle Tire Sealant

Safety Data Sheet

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 07/21/2021

Revision date: n/a

Printed: 07/26/2021

Created by : ICSDS, 2800 Post Oak Blvd, Ste 4100 Houston, Texas 77056 - Phone: 1(800)297-5497

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	WTB Tubeless Tire Sealant
Product Form	Mixture
Product Part Number	W095-0095 - TCS Tubeless Tire Sealant, 4oz / 118ml W095-0096 - TCS Tubeless Tire Sealant, 8oz / 236ml W095-0097 - TCS Tubeless Tire Sealant, 16oz / 473ml W095-0098 - TCS Tubeless Tire Sealant, 32oz / 946ml

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

Identified Use(s)	Inside tubeless bicycle tires.
Uses Advised Against	Non-tubeless bicycle tires. Do not use inside inner tubes. Visit https://wtb.com/instructions for further details.

1.3 Details of the supplier of the safety data sheet

Company	WTB Europe, s.r.o. Perlova 69/9 30100 Plzen
Company Telephone:	+420 377 224 044
Manufacturer Telephone:	Arc Cycling Solutions Co., Ltd No.37, Ln. 1111, Wenxin S. 3rd Rd., Nantun Dist., Taichung City 408, Taiwan
Manufacturer Telephone:	+886 972777031

1.4 Emergency telephone number

Emergency Phone No.	+420 377 224 044 Mon - Fri 8:30 - 16:30 (CET) info@wtb.com
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Not classified as dangerous for supply/use.
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2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	None.



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Precautionary Statement(s)

None.

2.3 Hazards not otherwise classified

Repeated exposure may cause: Skin irritation, Eye irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Water	7732-18-5	231-791-2	44.50	Not classified.	None
Rubber, nitrile	9010-81-5	618-425-0	25.00	Not classified	None
propane-1,2-diol	57-55-6	200-338-0	15.00	Not classified	None
Petroleum resins	64742-16-1	265-116-8	10.00	Not classified	None
Silicone oil emulsion	63148-62-9		3.00	Not classified	None
Mica-group minerals	12001-26-2	601-648-2	2.50	Not classified	None

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

If breathing becomes difficult, move to fresh air and sit in a comfortable breathing position. Seek medical attention if any other negative side effects occur.

Skin Contact

If skin contact occurs, wash immediately with soap and water. Remove contaminated clothing and wash clothing before reuse. Seek medical attention if skin irritation or rash occurs.

Eye Contact

Immediately flush eyes with water for at least 15 minutes. Seek medical attention if



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Ingestion eye irritation persists.
Do not swallow. If ingested, rinse mouth with water. Do not induce vomiting. Contact poison control and seek medical attention if negative side effects occur.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media

In case of fire: Use water spray, foam, dry powder or CO₂ to extinguish.

Unsuitable extinguishing media

Do not use water jet.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours. Decomposition products may include carbon oxides.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, including eye/face protection and gloves (synthetic rubber are recommended). Avoid contact with skin and eyes.

6.2 Environmental precautions

This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Contain spillages with sand, earth or any suitable adsorbent material. Do not pierce or burn container, even after use.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid breathing mist/vapours/spray. Wear protective gloves. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Wash hands and exposed skin thoroughly after handling. Avoid contact with skin and eyes. Use good personal hygiene practices.



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Wear protective equipment to comply with good occupational hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep away from direct sunlight.

Storage temperature

For best performance, store in temperatures above 15° F (-9.4°C).

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents. Acids. Alkalis.

7.3 Specific end use(s)

Not known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

No Occupational Exposure Limit assigned.

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves:



Respiratory protection

No personal respiratory protective equipment normally required. [In case of inadequate ventilation] wear respiratory protection. A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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Physical state

Liquid.

Colour

milky white with slight green tint.

Odour

Melting point/freezing point

Not known.



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Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	95 °C
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	7 - 9
Kinematic Viscosity	1.7 mPa.s
Solubility	Solubility (Water) : Insoluble. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Avoid direct sunlight, extremely high or low temperatures.

10.5 Incompatible materials

Strong reducing agent. Acids. Alkalis.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified.
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.



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Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified
Germ cell mutagenicity	Not classified.
	No evidence of mutagenic effects.
Carcinogenicity	Not classified.
	No evidence of carcinogenic effects.
Reproductive toxicity	Not classified.
	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.
11.2 Other information	
	Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods



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Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

13.2 Additional Information

No special precautions are required for this product.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number or ID number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

14.7 Maritime transport in bulk according to IMO instruments

Not known

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed



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Regulation (EC) N° 1005/2009 on
substances that deplete the ozone layer

Not listed

Regulation (EU) N° 649/2012 of the
European Parliament and of the Council
concerning the export and import of
hazardous chemicals

Not listed

National regulations

Other

Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

Acronyms

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of
substances and mixtures

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

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