



# WTB Tubeless Tire Sealant

## Safety Data Sheet (SDS)

According to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 06/07/2021      Revision date: n/a      Printed: 07/06/2021

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

Product Form

Product Part Number

WTB Tubeless Tire Sealant Mixture

W095-0095 / W195-0031 - TCS Tubeless Tire Sealant, 4oz / 118ml

W095-0096 / W195-0018 - TCS Tubeless Tire Sealant, 8oz / 236ml

W095-0097 - TCS Tubeless Tire Sealant, 16oz / 473ml

W095-0098 - TCS Tubeless Tire Sealant, 32oz / 946ml

W095-0100 - TCS Tubeless Tire Sealant, 128oz / 3.8L

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

Identified Use(s)

Uses Advised Against

Inside tubeless bicycle tires.

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, Inc.

475 Miller Avenue

Mill Valley, CA 94941

Company Telephone:

(415) 389-5040

Manufacturer:

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.

(415) 389-5040

Mon – Fri 9am – 5pm (PST)

[info@wtb.com](mailto:info@wtb.com)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

US CFR 1910.1200

Not classified as dangerous for supply/use.

#### 2.2 Label elements

According to US CFR 1910.1200

Hazard Pictogram(s)

None.

Signal Word(s)

None.



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Hazard Statement(s) None.

Precautionary Statement(s) None.

### 2.3 Hazards not otherwise classified

Repeated or prolonged skin contact may cause irritation. Repeated or prolonged inhalation may cause irritation to respiratory system.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

INGREDIENT(S)	CAS No.	%W/W
Water	7732-18-5	44.50
Synthetic Rubber Polymer	9010-81-5	25.00
Propane-1,2-diol	57-55-6	15.00
Petroleum resins	64742-16-1	10.00
Silicone oil emulsion	63148-62-9	3.00
Mica	12001-26-2	2.50

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets.

This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1). Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, mutagen, and reproductive toxicant, respiratory tract and skin sensitizers in addition to oral/ inhalation acute toxicant in category 1 and 2). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents.

## 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 difficulty breathing, or any other negative side effect, occurs.

**Skin Contact** If skin contact occurs, wash immediately with soap and water. Remove contaminated clothing. Seek medical attention if rash or irritation develops.

**Eye Contact** Immediately flush eyes with water for at least 15 minutes. Seek medical attention if eye irritation develops or persists.

**Ingestion** 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 known



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### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

Suitable Extinguishing Media Use water spray, dry powder or carbon dioxide 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 vapors. Decomposition products may include carbon oxides.

### 5.3 Advice for firefighters

Firefighters 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 gloves and eye/face protection. 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

Adsorb and/or contain any spill with inert material or any suitable adsorbent material. Safely transfer to a container for disposal. Material and container must not be punctured or destroyed by burning, even when empty.

### 6.4 Reference to other sections

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid breathing mist/vapors/spray. Wear protective gloves. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container closed when not in use. Wash hands and exposed skin after use. Avoid contact with skin and eyes. Use good personal hygiene practices. 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 oxidizing agents, acids, and alkalis.

### 7.3 Specific end use(s)



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Not known.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
Mica (Containing < 1% Crystalline silica)	12001-26-2		0.1			ACGIH TLV, R
Silicates (less than 1% crystalline silica): Mica (Respirable)	12001-26-2		3			CAL-OSHA PEL_Table Z-3
Mica (Respirable dust), containing < 1% Quartz	12001-26-2		3			NIOSH REL Z-1
Silicates (less than 1% crystalline silica): Mica (Respirable)	12001-26-2		3			NIOSH REL Z-3
Mica, < 1% Crystalline silica	12001-26-2					OSHA PEL Z-1, (p1)
Silicates (less than 1% crystalline silica):Mica	12001-26-2					OSHA PEL_Table Z-3, (3a)

Remark	Notes
ACGIH TLV	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®), 2021
R	Measured as respirable fraction of the aerosol.
CAL-OSHA PEL_Table Z-3	California Division of Occupational Safety and Health (CAL-OSHA) Permissible Exposure Limits (PELs) Table Z-3 Mineral Dusts, 2019
NIOSH REL Z-1	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-1: Up to 10-hour time weighted average (TWA) during a 40-hour work week, 2021
NIOSH REL Z-3	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-3: Up to 10-hour time weighted average (TWA) during a 40-hour work week, 2019
OSHA PEL Z-1 (p1)	Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table, 2021 20 mppcf (million particles per cubic foot)
OSHA PEL_Table Z-3 (3a)	Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs) Table Z-3 Mineral Dusts, 2019 20 mppcf (Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques. Conversion factors - mppcf × 35.3 = million particles per cubic meter = particles per c.c.

#### 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.



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Skin protection

Wear protective clothing including impervious gloves.



Respiratory protection

No personal respiratory protection is necessary under normal conditions. Wear respiratory protection in areas of inadequate ventilation. A mask with Type A filter may be appropriate and suitable when handling larger amounts.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls    Avoid release to the environment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance	Liquid. Color : milky white with slight green tint.
Odor	Slight, soapy.
Odor Threshold	Not available.
pH	7 - 9
Melting Point/Freezing Point	Not available.
Initial boiling point and boiling range	Not available.
Flash Point	> 203 F
Evaporation Rate	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Density (g/ml)	Not available.
Relative density	Not available.
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	1.7 mPa.s
Explosive properties	Not available.
Oxidizing properties	Not available.

#### 9.2 Other information

None.

### SECTION 10: STABILITY AND REACTIVITY



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### 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 oxidizing agents, acids, and alkalis.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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### 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.

Skin sensitization data      Not classified.

Respiratory sensitization data      Not classified.

Germ cell mutagenicity      Not classified.

No evidence of mutagenic effects.

Carcinogenicity      Not classified.

IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen. 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.

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## SECTION 12: ECOLOGICAL INFORMATION

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### 12.1 Toxicity



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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 Degradation

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

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

Not considered hazardous under US RCRA regulations.

## SECTION 14: TRANSPORT INFORMATION

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**Not classified as hazardous for transport.**

Exempted 49 CFR 173.150 (f)(2)

### 14.1 UN number

Not applicable (Exempted 49 CFR 173.150 (f)(2))

### 14.2 UN proper shipping name

Not applicable (Exempted 49 CFR 173.150 (f)(2))

### 14.3 Transport hazard class(es)

Not applicable (Exempted 49 CFR 173.150 (f)(2))

### 14.4 Packing group

Not applicable (Exempted 49 CFR 173.150 (f)(2))

### 14.5 Environmental hazards

Not classified as a marine Pollutant.

### 14.6 Special precautions for user

Not known

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code



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Not known

### SECTION 15: REGULATORY INFORMATION

#### 15.1 US Federal Regulations

Toxic and hazardous substances (29 CFR 1910; Subpart Z)	Listed : 12001-26-2
National emission standards for hazardous air pollutants (40 CFR 61.01)	Not listed
SARA Title III Section 313	Not listed
TSCA (Toxic Substance Control Act)	Listed : 57-55-6 (Active), 64742-16-1 (Active), 7732-18-5 (Active)
CAA 602 - Ozone Depleting Substances (ODS)	Not listed

#### 15.2 US State Regulations

State Right to Know Lists  
Proposition 65 (California)

Chemicals known to cause cancer:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for females:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients are listed.
Chemicals known to cause developmental toxicity:	None of the ingredients are listed.

Minnesota	Listed : 57-55-6
New Jersey	Listed : 57-55-6, 12001-26-2
Pennsylvania	Listed : 57-55-6, 12001-26-2
Rhode Island	Listed : 57-55-6, 12001-26-2

#### 15.3 Other

OSPAR List of Chemicals for Priority Action	Not listed
OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)	Not listed
NTP (National Toxicology Program )	Not listed
IARC (International Agency for Research on Cancer )	Not listed

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service LTEL : Long term exposure limit STEL : Short term exposure limit STOT : Specific Target Organ Toxicity
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