

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name: Stan's Original Tubeless Sealant****Other designations:**

Stan's Original Tubeless Sealant
Stan's Race Day Tubeless Sealant
Stan's NoTubes Tire Sealant
Stan's NoTubes Race Sealant
Schwalbe Doc Blue Professional
Giant Tire Sealant
Goodyear Tire Sealant
IRC Tire Sealant
Kenda Tire Sealant
Sun Ringle STR Tire Sealant

UFI: 2200-U0CW-500Y-QX01**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixture Tubeless tire sealant**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**Manufacturer:

Stan's NoTubes
202 Daniel Zenker Drive
Big Flats
New York 14814
U.S.A.
Phone +1 607 562 - 2877

Only Representative in the EU:

Compliance Services International
Block C Ardilaun Court
112-114 St. Stephen's Green
D02 TD28 Dublin
Ireland
Phone: +44 31 445 6053

Informing department: Customer Service**1.4 Emergency telephone number:**

Phone: +1 607 562 - 2877

Office hours

2:00-11:00 CET

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

GHS08 health hazard

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 1)



GHS07

Skin Irrit. 2 H315 Causes skin irritation.
 Eye Irrit. 2 H319 Causes serious eye irritation.
 Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS08

Signal word Danger

Hazard-determining components of labelling:

natural rubber latex

Hazard statements

H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H317 May cause an allergic skin reaction.

Precautionary statements

P102 Keep out of reach of children.
 P261 Avoid breathing spray.
 P264 Wash thoroughly after handling.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P342+P311 If experiencing respiratory symptoms: Call a doctor.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

Determination of endocrine-disrupting properties

The product does not contain substances with endocrine disrupting properties.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description:

Aqueous suspension of substances listed below and, where applicable, additional ingredients not requiring mentioning.

Dangerous components:

CAS: 9006-04-6	natural rubber latex	10 - 25%
EINECS: 232-689-0	Resp. Sens. 1, H334; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 2)

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information** No special measures required.
- **After inhalation** Provide fresh air, in case of symptoms consult a doctor.
- **After skin contact**
Wash with water and soap.
Remove contaminated clothing.
Wash contaminated clothing before re-use.
- **After eye contact**
Rinse opened eye for several minutes under running water.
Remove contact lenses if possible.
In case of permanent aches and pains please go and see the doctor.
- **After swallowing**
Rinse out mouth with water.
In case of persistent symptoms consult doctor.

- **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **4.3 Indication of any immediate medical attention and special treatment needed**

A symptomatic therapy is to be induced.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**

- **Suitable extinguishing agents**

The product itself does not burn.

Use fire fighting measures that suit the environment.

Alcohol-resistant foam, extinguishing powder or carbon dioxide. Fight larger fire with water spray.

- **For safety reasons unsuitable extinguishing agents** None known.

- **5.2 Special hazards arising from the substance or mixture**

Inhalation of combustion gases may cause serious health hazards.

During incomplete combustion carbon monoxide can be formed.

Can be released in case of fire:

Nitrogen oxides (NO_x)

- **5.3 Advice for firefighters**

- **Protective equipment:** Wear self-contained breathing apparatus.

- **Additional information** Provide for sufficient reservoirs for water for fire fighting.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

- **For non-emergency personnel**

Ensure adequate ventilation

Avoid contact with the product.

- **For emergency responders**

Ensure adequate ventilation

Wear protective clothing.

- **6.2 Environmental precautions:**

Do not allow to enter drainage system, ground/soil and water bodies.

- **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the material collected according to regulations.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 3)

Complete cleaning with water.

- **6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**

Avoid direct contact with eyes, skin and clothing.

Do not inhale gases/vapours/aerosols.

- **Information about protection against explosions and fires:** No special measures required.

- **Handling**

Wash hands during breaks and at the end of the work.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Take off all contaminated clothing immediately.

Wash contaminated clothing before re-use.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage**

- **Requirements to be met by storerooms and containers:**

Protect from frost and direct sun exposure.

Keep container tightly closed.

- **Information about storage in one common storage facility:**

Keep away from food, drink and animal feeding stuffs.

- **Further information about storage conditions:** None.

- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Components with limit values that require monitoring at the workplace:**

WEL: workplace exposure limit

OEL: Occupational Exposure Limit

56-81-5 glycerol	
WEL (Great Britain)	Long-term value: 10 mg/m ³
57-55-6 Propylene glycol	
WEL (Great Britain)	Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **8.2 Exposure controls**

- **Individual protection measures, such as personal protective equipment**

- **General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

- **Breathing equipment:**

Not required when used as intended.

Use respiratory protection in case of aerosol or mist formation.

Filter P2.

- **Hand protection**

No special precautions necessary if used correctly.

Protective gloves are recommended at frequent and/or long-term skin contact with the product.

- **Material of gloves** Synthetic rubber gloves

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 4)

- **Penetration time of glove material**
With a lamination strength of 0,11 mm the permeation time is > 480 min.
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **For the permanent contact gloves made of the following materials are suitable:**
Nitrile rubber, NBR
- **Eye/face protection** Safety glasses recommended if possibility of liquid splashes exists.
- **Environmental exposure controls** Avoid the uncontrolled release into the environment.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

- | | |
|---|--|
| · Physical state | Fluid |
| · Colour: | White |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | ~ 0 °C |
| · Boiling point or initial boiling point and boiling range | 100 °C (7732-18-5 water, distilled, conductivity or of similar purity) |
| · Flammability | Not applicable. |
| · Lower and upper explosion limit | |
| · Lower: | Not determined. |
| · Upper: | Not determined. |
| · Flash point: | Not applicable |
| · Auto-ignition temperature: | Product is not selfigniting. |
| · Decomposition temperature: | Not determined. |
| · SADT | |
| · pH at 20 °C | > 7 |
| · Viscosity: | |
| · Kinematic viscosity | Not determined. |
| · dynamic: | Not determined. |
| · Solubility | |
| · Water: | Dispersible |
| · Partition coefficient n-octanol/water (log value) | Not determined. |
| · Vapour pressure at 20 °C: | 23 hPa (7732-18-5 water, distilled, conductivity or of similar purity) |
| · Density and/or relative density | |
| · Density | Not determined |
| · Relative density | Not determined. |
| · Vapour density | Not determined. |

· 9.2 Other information

- | | |
|--|------------------------------|
| · Appearance: | |
| · Form: | Viscous |
| · Important information on protection of health and environment, and on safety. | |
| · Self-inflammability: | Product is not selfigniting. |
| · Explosive properties: | Product is not explosive. |
| · Change in condition | |
| · Evaporation rate | Not determined. |

· Information with regard to physical hazard classes

- | | |
|---------------------|------|
| · Explosives | Void |
|---------------------|------|

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 5)

· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
 - **Acute toxicity** Based on available data, the classification criteria are not met.
 - **Skin corrosion/irritation**
Causes skin irritation.
 - **Serious eye damage/irritation** Causes serious eye irritation.
 - **Respiratory or skin sensitisation**
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
 - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
 - **Carcinogenicity** Based on available data, the classification criteria are not met.
 - **Reproductive toxicity** Based on available data, the classification criteria are not met.
 - **STOT-single exposure** Based on available data, the classification criteria are not met.
 - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
 - **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

EU

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 6)

SECTION 12: Ecological information

- **12.1 Toxicity**
 - **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
 - **Other information:** There are no data available about the preparation.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
 - **Additional ecological information:**
 - **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
 - **Recommendation**
Smaller quantities can be disposed with household waste.
The waste code numbers mentioned are recommendations based on the probable use of the product.

- **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
16 00 00	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 03 00	off-specification batches and unused products
16 03 05*	organic wastes containing hazardous substances
HP13	Sensitising

- **Uncleaned packagings:**
 - **Recommendation:**
Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be used for recycling.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
 - **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|---------------------------------------|------|
| · 14.1 UN number or ID number | |
| · ADR/RID, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | |
| · ADR/RID, IMDG, IATA | Void |

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

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Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 7)

· 14.3 Transport hazard class(es)	
· ADR/RID, ADN, IMDG	
· Class	Void
· IATA	
· Class	Void Not Restricted.
· 14.4 Packing group	
· ADR/RID, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations**

· **Water hazard class:**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is contained.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

EU

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.02.2024

Version number 2 (replaces version 1)

Revision: 25.02.2024

Trade name: Stan's Original Tubeless Sealant

(Contd. from page 8)

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This safety data sheet meets the requirements of Regulation (EU) 2015/830 and 2020/878 amending Annex II of Regulation (EC) 1907/2006.

This data sheet considers labelling requirements of Regulation (EU) 2022/692 adapting Regulation (EC) No 1272/2008 (18th ATP of the CLP Regulation).

- **Relevant phrases**

The phrases specified here are no labelling elements for the product but repeat the properties of the ingredients from section 3.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

- **Department issuing data specification sheet:**



This Safety Data Sheet has been drawn up in cooperation with:
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- **Date of previous version:** 18.10.2023

- **Version number of previous version:** 1

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Resp. Sens. 1: Respiratory sensitisation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

- **Sources** This safety data sheet was created based on the information provided by the supplier.

- *** Data compared to the previous version altered.**