

Tyre Sealant Heavy Duty

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
 Date of issue: 06/09/2021 Revision date: 16/12/2022 Supersedes: 06/09/2021 Version: 2.0

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Product name : Tyre Sealant Heavy Duty

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

1.2.1. Relevant identified uses

Intended for general public
 Main use category : Consumer use, Professional use
 Use of the substance/mixture : Adhesives, Sealants
 Function or use category : Reduce heat build-up in tyres. Instantly & permanently repair punctures.
 Protect and extend tyre life

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

WEGMANN automotive GmbH
 Rudolf-Diesel-Straße 6
 97209 Veitshöchheim
 GERMANY

Phone: +49 (0) 931-3 2104-0 +++ Email: info[at]wegmann-automotive.com

1.4. Emergency telephone number

Emergency number: +49 (0) 931-3 2104-0 (Mo - Th 8:00 - 17:00 & Fr 8:00 - 15:00)

2. Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physiochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 – Keep out of reach of children.
 Child-resistant fastening : Not applicable
 Tactile warning : Not applicable

2.3. Other hazards

No additional information available

3. Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No.1272/2008 [CLP]
Propylene glycol. Substance with national workplace exposure limit(s) (GB)	(CAS-No) 57-55-6 (EC-No.) 200-338-0 (REACH-no) 01-2119456809-23	20 - 40	Not classified

4. First aid measures

4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison centre or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/effects after inhalation : None under normal use. May cause respiratory irritation.
- Symptoms/effects after skin contact : None under normal conditions. May cause slight irritation.
- Symptoms/effects after eye contact : None under normal use. May cause eye irritation.
- Symptoms/effects after ingestion : None under normal use. May cause slight irritation.

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

Treat symptomatically.

5. Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.
- Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide

5.3. Advice for firefighters

- Precautionary measures fire : Exercise caution when fighting any chemical fire.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : None under normal use.

6.1.1. For non-emergency personnel

- Protective equipment : Use personal protective equipment as required.
- Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Avoid contact with skin and eyes. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Absorb spillage
- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

7. Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the workstation. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Does not require any specific or particular technical measures.
- Storage conditions : Store in a well-ventilated place. Keep cool.
- Incompatible products : Strong acids. Strong bases. Oxidizing agent.

Incompatible materials : Zinc.

7.3. Specific end use(s)

Adhesives, Sealants

8. Exposure controls/personal protection

8.1. Control parameters

Propylene glycol (57-55-6)		
United Kingdom	Local name	Propane-1,2-diol
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ particulates 474 mg/m ³ total vapour and particulates
United Kingdom	WEL TWA (ppm)	150 ppm total vapour and particulates
United Kingdom	Regulatory reference	EH40. HSE

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the workstation.

Personal protective equipment:

In case of splash hazard: safety glasses. Insufficient ventilation: wear respiratory protection.

Hand protection:

Protective gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Eye protection:

Eye protection should only be necessary where liquid could be splashed or sprayed

Type	Use	Characteristics	Standard
Safety goggles	Droplet		EN 166

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Type	Filter type	Condition	Standard
Safety goggles	ABEK	Protection for Liquid particles	EN13274

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Observe the label precautions. Use as directed on label.

Other information:

Do not eat, drink or smoke when using this product.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Green. Grey
Odour	: Odourless
Odour threshold	: No data available
pH	: 8 – 9.5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 80 °C

Auto ignition temperature	: 356 - 375 ·c
Decomposition temperature	: No data available
Flammability	: Not applicable
Vapour pressure	: > 2 kPa
Relative vapour density at 20 ·c	: 2.62
Relative density	: 1.115
Solubility	: Soluble in water. Water > 70 %
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive
Oxidising properties	: Oxidising liquids Not applicable
Lower explosive limit (LEL)	: 2.6 vol %
Upper explosive limit (UEL)	: 12.6 %

9.2. Other information

No additional information available

10. Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Tyre Sealant Heavy Duty

LD50 oral rat	: > 2000mg/kg
Skin corrosion/irritation	: Not classified. pH: 8 – 9.5
Serious eye damage/irritation	: Not classified. pH: 8 – 9.5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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12. Ecological information

12.1. Toxicity

Ecology – general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity : Not classified
 Chronic aquatic toxicity : Not classified

Tyre Sealant Heavy Duty	
LC50 fish 1	100 mg/l
EC50 72h algae (1)	100 mg/l

12.2. Persistence and degradability

Tyre Sealant Heavy Duty

Persistence and degradability : Not established

12.3. Bio accumulative potential

Tyre Sealant Heavy Duty

Bio accumulative potential : Not established

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

13. Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions. Waste should not be disposed of by release to sewers.

14. Transport information

In accordance with ADR /RID/ IMDG / IATA / AON

ARD	IMDG	IATA	AON	RID
14.1 UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3 Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4 Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

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

Not applicable

15. Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16. Other information

SOS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product