



SAFETY DATA SHEET

Safety Wheel 2

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

Date issued 22.10.2013

1.1. Product identifier

Product name Safety Wheel 2
Article no. 13330, 13331, 13335

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

Use of the substance/preparation Tyre puncture sealant

1.3. Details of the supplier of the safety data sheet

Company name Safety Seal Europe AB
Postal address Plogvägen 3
Postcode 467 30
City Grästorp
Country Sweden
Tel +46 514-291 25
Fax +46 514-292 40
E-mail msds@safetyseal.se
Website <http://www.safetyseal.eu>
Enterprise no. 556283-4076

1.4. Emergency telephone number

Emergency telephone If acute emergency dial: tel.:112

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Other Label Information Not classified. Risk phrases shall not be stated.

2.3. Other hazards

Other hazards No information required.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Monopropylene glycol	CAS no.: 57-55-6 EC no.: 200-338-0 Registration number: 01-2119456809-23-000		30 - 50 %
Column headings	CAS no. = Chemical Abstracts Service; EU (Einecs or Elincs number) = European inventory of Existing Commercial Chemical Substances; Ingredient name = Name as specified in the substance list (substances that are not included in the substance list must be translated, if possible). Contents given in; %, %wt/wt, %vol/wt, %vol/vol, mg/m3, ppb, ppm, weight%, vol%		
HH/HF/HE	T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritating, E		

= Explosive, O = Oxidizing, F+ = Extremely flammable, F = Very flammable,
N = Environmental hazard

Substance comments

The product contains no health or environmental hazardous agents

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Contact physician if discomfort continues. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Wash skin with soap and water. Get medical attention if any discomfort continues.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.
Ingestion	Drink a few glasses of water or milk. Contact physician if larger quantity has been consumed.

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

Acute symptoms and effects	No information.
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4.3. Indication of any immediate medical attention and special treatment needed

Other Information	No information required.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
Improper extinguishing media	Waterjet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable.
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5.3. Advice for firefighters

Fire fighting procedures	In case of major fire and large quantities: Use air-supplied respirator during fire fighting. Containers close to fire should be removed or cooled with water.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	For personal protection, see section 8.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Collect spillage in containers, seal securely and deliver for disposal according to local regulations. For waste disposal, see section 13.
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6.4. Reference to other sections

Other instructions	See section 7, 8 and 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Work practice should minimise contact. Container must be kept tightly closed.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed. Store at room temperature.
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7.3. Specific end use(s)

Specific use(s)	See section 1.2
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information about threshold limit values No recommendation given.

8.2. Exposure controls

Occupational exposure limits Well-ventilated area.

Respiratory protection

Respiratory protection Under normal conditions of use respiration protection should not be required.

Hand protection

Hand protection Use protective gloves made of: Nitrile. Viton rubber (fluor rubber).

Eye / face protection

Eye protection Wear approved chemical safety goggles where eye exposure is reasonably probable.

Skin protection

Skin protection (except hands) Ordinary working clothes.

Hygiene / Environmental

Specific hygiene measures When using do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Grey.
Odour	Slight odour.
pH (as supplied)	Value: 8-9
Freezing point	Value: -32 °C
Flash point	Value: > 100 °C
Specific gravity	Value: ~ 1
Solubility description	Miscible with: Water.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Reacts with strong oxidizing agents.

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known.

10.4. Conditions to avoid

Conditions to avoid Not known.

10.5. Incompatible materials

Materials to avoid Strong oxidising substances.

10.6. Hazardous decomposition products

Hazardous decomposition products No hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological data for substances

Substance	Monopropylene glycol
LD50 oral	Value: > 2000 mg/kg Animal test species: Rat
LD50 dermal	Value: > 2000 mg/kg Animal test species: Rabbit

Other information regarding health hazards

General	Mono propylene glycol: low health hazard, but ingestion of very large amounts, may cause acidification of the blood and possibly blood sugar shortages. The substance may cause hives.
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Potential acute effects

Inhalation	No known chronic or acute health risks.
Skin contact	Slightly irritating. May be degreasing after frequent contact.
Eye contact	Splashes may irritate and cause redness.
Ingestion	No known chronic or acute health risks.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not classified as dangerous to the environment.
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Toxicological data for substances

Substance	Monopropylene glycol
Acute aquatic, fish	Value: 45760 mg/l Species: Oncorhynchus mykiss Duration: 96h
Acute aquatic, algae	Value: 19000 mg/l Duration: 72h
Acute aquatic, Daphnia	Value: 34400 mg/l Species: Daphnia magna Duration: 48h
Biodegradability	Value: > 60 Test period: 28d Method of testing: OECD Guidelines

12.2. Persistence and degradability

Persistence and degradability	The product is expected to be biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation: Is not expected to be bioaccumulable.
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12.4. Mobility in soil

Mobility	The product contains substances, which are water soluble and may spread in water systems.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Data lacking.
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12.6. Other adverse effects

Other adverse effects / Remarks	None known.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Product is not hazardous waste. Completely empty packaging is to be recycled as hard plastic.
Product classified as hazardous waste	No
Packaging classified as hazardous	No

waste

EWC waste code

EWC: 200399 municipal wastes not otherwise specified

EWC: 150102 plastic packaging

National regulations

Waste Regulation 2011:927 (SE)

SECTION 14: Transport information

14.1. UN number

Comments

The product is not classified as dangerous goods.

14.2. UN proper shipping name

Comment

Not relevant.

14.3. Transport hazard class(es)

Comment

Not relevant.

14.4. Packing group

Comment

Not relevant.

14.5. Environmental hazards

Comment

Not relevant.

14.6. Special precautions for user

Special safety precautions for user

No information required.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information.

Additional information.

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information

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

Legislation and regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

15.2. Chemical safety assessment

Chemical safety assessment performed

No

SECTION 16: Other information

Important data sources used to construct the safety data sheet

MSDS supplied by the manufacturer

Responsible for safety data sheet

Safety Seal Europe AB