

Safety Data Sheet

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in accordance with Regulation (EC)

No. 1907/2006

Zolleks Avto d.o.o.

ZOLLEX TYRE FOAM CLEANER

Date of issue: 09/06/2014

Version: 1

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

1.1 Product identifier

Trade name ZOLLEX TYRE FOAM CLEANER
Substance/mixture Mixture

1.2 Relevant identified uses of the substance/mixture and inadvisable uses

Identified uses: Tyre cleaner

1.3 Details of the supplier of the safety data sheet

Supplier:

Zolleks Avto d.o.o.
Kidričeva cesta 97
SI-4220 Škofja Loka

Telephone: +386 4 502 07 10
Fax.: +386 4 502 07 19

E-mail address of the person responsible for drawing up the safety data sheet:
info@zolleks.si

1.4 Emergency telephone number

Emergency call – Slovenia: 112

2. HAZARD IDENTIFICATION

2.1 Classification of the substance/mixture

Classification in accordance with Regulation 1272/2008

Flam.aerosol 2; H223 Flammable aerosol

For the full text of the H-statements mentioned in this Section, see Section 16.

2.2 Label elements

Classification in accordance with Regulation 1272/2008

Pictogram:



Signal word: ATTENTION

Hazard statements:
H223 Flammable aerosol.

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Pressurized container: can explode if heated. Keep away from heat/sparks/open fire/hot surfaces.
– Smoking is forbidden. Pressurized container: do not pierce or burn, even when empty. Protect from sunlight. Do not expose to temperatures above 50°C/122°F. Keep out of reach of children. Do not spray towards an open fire or any other source of ignition.

Additional information in accordance with the Detergents Regulation:

Contains: 15% or more, but less than 30% aliphatic hydrocarbons

2.3 Other hazards

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures**

Chemical Name	CAS ES Index	REACH Reg. No.	Content in %	Classification (Regulation No. 1272/2008)
Triethanolamine	102-71-6 203-049-8 -	-	0.01-0.15	-
Dodecyldimethylbenzylammonium chloride	139-07-1 205-351-5 -	-	0.8	Acute Tox. 4; H312 + H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400
Sodium paraben	114-63-6 204-051-1 -	-	0.1-2	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335
Anti-corrosive MA01	-	-	0.1-2	-
LPG	68476-85-7 270-704-2 649-202-00-6	-	10-30	Press. Gas Flam. Gas 1; H220

For the full text of the H-statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES**4.1 Description of first-aid measures**

Inhalation Move the exposed person to fresh air. Keep the exposed person warm and at rest. If symptoms persist seek medical advice.

Skin contact Immediately wash the skin with water and soap for at least 15 minutes. If irritation persists, seek medical advice.

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Eye contact Wash the eyes with plenty of water for at least 15 minutes. Wash the eyelids as well. Seek medical attention.

Ingestion Do not induce vomiting! Rinse mouth with water. Give one glass of water to drink slowly. Seek medical attention. Never put anything into the mouth of an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing agents Carbon dioxide, powder or split water spray.

Unsuitable extinguishing agents Direct water stream.

5.2 Special hazards arising from the substance or mixture

Special hazards Extremely flammable. Forms explosive air mixtures. May travel considerable distance to source of ignition and flash back. Pressurized container may explode in a fire. Pressurized container may explode if heated, due to excessive pressure build-up.

Hazardous decomposition products During a fire carbon dioxide and carbon monoxide may be released.

5.3 Advice for fire-fighters

Special protective equipment for fire-fighters Wear self-contained breathing apparatus and chemical protective clothing.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Provide sufficient ventilation. Do not breathe vapour or mist.

6.2 Environmental precautions

In the event of water or sewerage system contamination, notify Information Centre.

6.3 Cleaning up methods, materials and retention

Blot dry smaller spill with inert absorbent material. Close in appropriately labelled disposal containers.

Contain larger spills and prevent from leaking into waters or sewerage systems.

Dispose in accordance with local/national regulations.

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6.4 Reference to other sections

Personal protective equipment See Section 8.
Waste management See Section 13.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Advice for safe handling Keep out of the reach of children. Keep away from heat, sparks and open fire.

7.2 Conditions for a safe storage, including any incompatibilities

Technical measures/storage conditions Keep away from heat, sparks and open fire. Store at room temperature in a dry, well-ventilated place. Pressurized container: do not expose to sunlight or temperature above 50°C.

7.3 Specific end uses No information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Occupational exposure limit values for ingredients:

2,2',2''-nitrioltriethanol, CAS: 102-71-6

MV: 5(l) mg/m³

Source: Rules on the protection of workers from the risks related to exposure to chemical substances at work (OG RS No. 102/2010)

8.2 Exposure controls

Engineering controls Use only in well-ventilated areas.
The occupational exposure limit values should be taken into consideration and the hazard of spray inhalation should be diminished.

Personal protective equipment

General information Immediately remove contaminated, soaked clothing. Wash hands and face after work. When using this product do not eat or drink.

Respiratory protection Not required in normal use.

Hand protection Use of protective gloves is recommended.

Eye protection Not required in normal use.

Skin and body protection Not required in normal use.

8.3 Environmental exposure controls

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General information

Not determined.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid in aerosol
Odour	Distinctive
pH	7-11
Boiling point	No information available
Flash point	No information available
Density of a liquid	0.95-1.1
Specific weight (H ₂ O=1)	No information available
VOC	1~20%
Water solubility	Soluble in water

9.2 Other information

No information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No information available.

10.2 Chemical stability

Product is stable under normal use conditions.
Prevent heat, sparks, flames.

10.3 Possibility of hazardous reactions

The product will not polymerise.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid exposing pressurized container to high temperatures or direct sunlight.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

Burning: carbon oxides, nitrogen oxides

11. TOXICOLOGICAL INFORMATION

(a) Acute toxicity

No information available.

(b) Irritation

No information available.

(c) Corrosivity

No information available.

(d) Sensitization

No information available.

(e) Repeat dose toxicity

No information available.

(f) Carcinogenicity

No information available.

(g) Mutagenicity

No information available.

(h) Toxicity for reproduction

No information available.

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<u>12.1 Toxicity</u>	No information available.
<u>12.2 Persistence and degradability</u>	No information available.
<u>12.3 Bioaccumulative potential</u>	No information available.
<u>12.4 Mobility in soil</u>	No information available.
<u>12.5 Results of PBT and vPvB assessment</u>	No information available.
<u>12.6 Other adverse effects</u>	No information available.

13. DISPOSAL CONSIDERATIONS**13.1 Waste management methods**

Contaminated packaging and product residues: Dispose of the product or packaging at an authorised collector and disposer of hazardous waste. Empty the container before disposal (risk of explosion). Empty container must not be burned due to the risk of explosion.

National regulations regarding waste:

- Decree on waste
- Decree on the management of packaging and packaging waste

14. TRANSPORT INFORMATION

14.1 UN number:	1950
14.2 UN proper shipping name:	AEROSOLI, VNETLJIVI AEROSOLS, flammable
14.3 Transport hazard classification:	2.1
14.4 Packaging group:	-
14.5 Environmental hazard:	Sea pollutant: No.
14.6 Special precautions for user:	Tunnel Restriction Code: (D)
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable.

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union**

Regulation 1907/2006 (REACH), Directive 67/548/EEC and 1999/45/EC

Regulations in Slovenia

- Chemicals Act
- Rules on the classification, packaging and labelling of dangerous substances

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- Rules on the classification, packaging and labelling of dangerous preparations
- Decree on waste
- Decree on the management of packaging and packaging waste
- Rules on the protection of workers from the risks related to exposure to chemical substances at work
- Rules on personal protective equipment used by workers at work

15.2 Chemical safety assessment

Chemical safety assessment has not been made.

16. OTHER INFORMATION**Source of the safety data sheet:** manufacturer's safety data sheet**List of relevant, hazard statements, and/or precautionary statements**

H220 Extremely flammable gas.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Date of previous issue: -**Abbreviations:**

TWA (time-weighted average): daily exposure limit value (8 h)
STEL (short-term exposure limits): limit value for short-term exposure
REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals
MV: occupational exposure limit value 8 h

The above information is based on our present knowledge and experience and relates to the product in the state in which it has been delivered. The information is to describe our product regarding safety requirements. Entries do not constitute a guarantee of the product properties in the legal sense. It is the consumer's responsibility to know and take into account the legal provisions relating to the transport and use of the product.

End of the safety data sheet