

Safety Data Sheet
in accordance with Regulation (EC)
No. 1907/2006

Zolleks Avto d.o.o.

ZOLLEX TIRE SHINE POLISHDate of issue: 16/11/2015
Version: 1**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING****1.1 Product identifier**

Trade name ZOLLEX TIRE SHINE POLISH
Substance/mixture Mixture

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

Identified uses: Polish for car tyres

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 (EC) No. 1272/2008**

Eye Irrit. 2; H319

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

2.2 Label elements**Classification based on** Regulation (EC) No. 1272/2008

Pictogram:



Signal word: Caution

Hazard statements:

H319 Causes serious eye irritation.

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EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

No information available.

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

Chemical Name	CAS ES Index	REACH Reg. No.	Content in ut. %	Classification based on the Regulation (EC) No. 1272/2008
Glycerine	56-81-5 200-289-5 -	-	<20%	-
Sorbitol 70%	50-70-4 200-061-5 -	-	<10%	-
Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy- (CAS# 160875-66-1)	160875-66-1 - -	-	1-2%	Skin Irrit. 2; H315 Eye Dam. 1; H318
Butyl prop-2-enoate,2-methylidenebutanoic acid,2-methylprop-2-enoic acid	31069-81-5 - -	-	1-2%	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400
Sodium hydroxide	1310-73-2 215-185-5 011-002-00-6	-	0.1-0.2%	Skin Corr. 1A; H314

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 affected person to fresh air.
Skin contact	Remove contaminated clothing and shoes. Wash the skin with plenty of water and soap. If irritation persists, seek medical advice.
Eye contact	In case of contact with eyes, rinse immediately with plenty of water. Wash the eyelids as well. If irritation persists, seek medical advice.
Ingestion	Seek medical attention immediately. Do not induce vomiting, unless directed to do so by medical personnel. If swallowed, rinse mouth with water (only if the affected person is conscious).

4.2 Most important symptoms and effects, both acute and delayed

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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 agents**

Suitable extinguishing agents Carbon dioxide, foam, powder or split water spray.
Unsuitable extinguishing agents Direct water stream.

5.2 Special hazards arising from the substance or mixture

Special hazards In case of fire, use split water spray.

5.3 Advice for fire-fighters

Special protective equipment for fire-fighters Wear self-contained breathing apparatus that is independent of the ambient atmosphere and protective clothing in case of risk of exposure to product vapours or combustion fumes.

Advice for fire-fighters Water that was used to extinguish the fire must be collected separately and must not enter the sewage system.

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

For untrained personnel: Use personal protective equipment. In case of large spill, alert rescue personnel. Avoid direct contact with product. Avoid contact with eyes and skin. Follow the instruction in Section 8. In case of spill there is a risk of slipping.

For rescue personnel: Use personal protective equipment. Provide appropriate ventilation.

6.2 Environmental precautions

Do not allow into drains/surface water/groundwater. Blot dry major part of spilled material with appropriate absorbent (sand, soil) and remove the rest with a stream of water.

6.3 Cleaning up methods, materials and retention

Small spill: Wash with a stream of running water. Blot dry spilled material with appropriate absorbent and place it in suitable removal containers in accordance with description in Section 13.

6.4 Reference to other sections

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

7. HANDLING AND STORAGE

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Advice for safe handling Avoid contact with eyes, skin and clothing, avoid breathing vapours. After using this product thoroughly wash your hands with water and soap. Carefully close the open container. When using the product do not eat, drink or smoke. Consider general occupational hygiene.

7.2 Conditions for a safe storage, including any incompatibilities

Technical measures/storage conditions Store in tightly closed container. Store in a dry, cool and well-ventilated place. Keep away from food and drink. Keep at temperature between +5°C and +35°C. Store in the original packaging.

Incompatible materials No information available.

7.3 Specific end uses No information available.

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

Occupational exposure limit values for ingredients:

CAS: 1310-73-2, sodium hydroxide

USA, 1/2004 ACGIH: Ceil: 2 mg/m³, Form: All forms
MV: 2(l) mg/m³, KTV:1, Note Y

Source for Slovenia: Rules on the protection of workers from the risks related to exposure to chemical substances at work (OG RS No. 100/01, 39/05, 53/07, 102/10, 43/11 – Health and Safety at Work Act-1 and 38/15)

8.2 Exposure controls

8.2.1 Appropriate engineering controls: No special requirements.

8.2.2 Individual protection measures – 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	Protective gloves (made of butyl rubber or nitrile) in accordance with SIST EN 374.
Eye protection	Safety goggles, face shield or full face protection in accordance with SIST EN 166.
Skin and body protection	Protective apron and work shoes in accordance with SIST EN 467.

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General information Not determined.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Liquid gel
Colour	White
Odour	Distinctive
Odour threshold values	Not applicable
pH	8.10 (100%)
Melting/freezing point	No data available
Autoflammability temperature	No data available
Initial boiling point and boiling range	No data available
Flash point	>100°C
Evaporation rate	No data available
Flammability	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.0-1.1 g/cm ³ (at 20°C)
Water solubility	Soluble in water
Partition coefficient: n-octanol/water	No data available
Self-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

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 and storage conditions.**10.3 Possibility of hazardous reactions** Do not mix with other products.**10.4 Conditions to avoid** No information available.**10.5 Incompatible materials** No information available.**10.6 Hazardous decomposition products** No information available.**11. TOXICOLOGICAL INFORMATION**

(a) Acute toxicity No information available.

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(b) Skin corrosion/irritation	No information available.
(c) Serious eye damage/irritation	Causes serious eye irritation.
(d) Respiratory or skin sensitisation	No information available.
(e) Germ cell mutagenicity category	No information available.
(f) Carcinogenicity	No information available.
(g) Toxicity for reproduction	No information available.
(h) STOT-single exposure	No information available.
(i) STOT-repeated exposure	No information available.
(j) Aspiration hazard	No information available.

Additionally:

EUH066 Repeated exposure may cause skin dryness or cracking.

12. ECOLOGICAL INFORMATION

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

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

Waste/product residues: Disposal must be made in accordance with applicable local and national regulations. Do not empty into drains. Prevent any contamination of surface- and ground-water and soil.

Contaminated packaging: Low quantities may be disposed together with household garbage. Follow separate collection of waste.

*National regulations regarding waste:**- Decree on waste**- Decree on the management of packaging and packaging waste***14. TRANSPORT INFORMATION**

14.1 UN number: None

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- 14.2 UN proper shipping name: None
- 14.3 Transport hazard classification: None
- 14.4 Packaging group: None
- 14.5 Environmental hazard: None
- 14.6 Special precautions for user: None
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Does not concern

15. REGULATORY INFORMATION

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

European Union

Regulation 1907/2006 (REACH)

Regulations in Slovenia

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

16.1 Source of the safety data sheet: Manufacturer's safety data sheet Полироль шин блиск Zollex Tire polish (01/07/2015)

16.2 List of relevant hazard statements and/or precautionary statements

- H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.

16.3. Abbreviations and acronyms:

- ADR: European agreement concerning the international carriage of dangerous goods by road
RID: Regulation Concerning the International Carriage of Dangerous Goods by Rail
TWA (time-weighted average): Daily exposure limit value (8h) at the workplace
STEL: Short-term occupational exposure limit value
Ceiling: Peak limitation
MV: Occupational exposure limit value 8h
KTV: Short-term limit value
EC50: Median effective concentration
LC50: Lethal concentration, 50%

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LD50: Median lethal dose

I: Inhalable fraction – part of suspended matter, inhaled by a worker.

Y: Substances that do not represent a risk of damage to embryo when BAT values are observed.
vrednosti.**16.4. Disclaimer**

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