

Safety Data Sheet

Tire Shine Quick

EU: According to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878.
 USA: According to OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200.
 TR: According to KKDİK Regulation No. 30105 dated June 23, 2017.
 RU: According to GOST 30333-2007.

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Trade Name: KOCHMAIER Tire Shine Quick
 Product Code / Packages: 500 ml: KC-10.10.050.29 / 1 L: KC-10.10.050.95 / 5 L: KC-10.10.050.30 / 20 L: KC-10.10.050.31
 UFI Code: V89N-22DH-HD97-G141

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Identified Uses: Vehicle tire shine and rubber care dressing.
Uses Advised Against: Do not apply to tire treads, brake systems, motorcycle or bicycle tires (slipping hazard).

1.3 Details of the Supplier of the Safety Data Sheet:

KOCHMAIER, Minervastr. 36, 74613 Öhringen, Germany | Tel: +49-170-290-6038 | Email: info@kochmaier.com

1.4 Emergency Telephone Number

+49-170-290-6038 (24h) | Emergency: 112

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture (CLP / GHS):

The mixture is classified as non-hazardous according to Regulation (EC) No 1272/2008 [CLP].

2.2 Label Elements:

Hazard Pictograms: None.
Signal Word: None.
Hazard Statements: None.
Precautionary Statements:
 P102: Keep out of reach of children.

2.3 Other Hazards

Contains no PBT or vPvB substances according to REACH Annex XIII. No endocrine disrupting properties ($\geq 0.1\%$).

Section 3: Composition / Information on Ingredients

3.1 Substances: Not applicable. | **3.2 Mixtures:** Aqueous care formulation.

Chemical Name	CAS No / EC No	Concentration (% w/w)	Classification (EC) No 1272/2008 (CLP)
Glycerol (Glycerin)	56-81-5 / 200-289-5	50 - < 60 %	Not classified (Substance with workplace exposure limit)

Contains no additional declarable hazardous ingredients above regulatory cut-off limits.

Safety Data Sheet

Tire Shine Quick

Section 4: First Aid Measures

4.1 Description of First Aid Measures

General Notes: If feeling unwell, seek medical advice.

Following Inhalation: Provide fresh air.

Following Skin Contact: Wash off with plenty of water and soap.

Following Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.

Following Ingestion: Rinse mouth with water. Do not induce vomiting.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

No acute or delayed symptoms known under normal use.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

Section 5: Firefighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media: Water spray jet, alcohol-resistant foam, dry powder, CO₂.

Unsuitable Extinguishing Media: Full water jet.

5.2 Special Hazards Arising from the Substance or Mixture

Non-flammable aqueous solution. In case of fire, carbon oxides (CO, CO₂) may be released.

5.3 Advice for Firefighters

Wear self-contained breathing apparatus. Adapt firefighting measures to surrounding area.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Spilled product forms a slippery film; take note of slipping hazards. Wear protective clothing.

6.2 Environmental Precautions

Do not allow large quantities to enter drainage systems or water courses.

6.3 Methods and Material for Containment and Cleaning Up

Absorb with liquid-binding material (sand, diatomite, universal binder). Rinse remainder with warm water.

6.4 Reference to Other Sections

Personal protection: Section 8. Disposal: Section 13.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid contact with eyes. Wash hands after use. Do not eat, drink, or smoke in work areas.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep container tightly closed in a cool, dry, and frost-free place. Protect from excessive heat and direct sunlight.

7.3 Specific End Use(s)

Tire dressing and rubber protective fluid.

Section 8: Exposure Controls / Personal Protection

8.1 Control Parameters (Occupational Exposure Limits)

Substance Name	CAS No	Standard	Value / Type
Glycerol (Mist)	56-81-5	OSHA PEL / UK WEL	10 mg/m ³ (inhalable fraction)

8.2 Exposure Controls

Engineering Controls: Normal ventilation is adequate.

Eye/Face Protection: Safety glasses according to EN 166 if splashing risk exists.

Hand Protection: Nitrile gloves according to EN ISO 374 recommended for prolonged handling.

Respiratory Protection: Not required under normal conditions of use.

Safety Data Sheet

Tire Shine Quick

Section 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State:	Viscous liquid	Color:	Colorless / Clear
Odor:	Odorless / Neutral	pH Value (Concentrate, 20°C):	6.5 – 7.5 (Neutral)
Melting / Freezing Point:	< 0°C	Boiling Point / Boiling Range:	> 100°C
Flash Point:	> 100°C (No flash point up to boiling)	Evaporation Rate:	Very low
Flammability:	Non-flammable	Explosion Limits:	No explosion hazard
Vapor Pressure:	Not determined	Vapor Density:	Not determined
Relative Density (20°C):	1.130 ± 0.02 g/cm ³	Solubility in Water:	Completely miscible
Partition Coefficient (n-octanol/water):	log Pow = -1.75 (Glycerol)	Auto-ignition Temperature:	Not self-igniting
Decomposition Temperature:	> 200°C	Viscosity (20°C):	Slightly viscous / gel-like (~6 - 10 mPa·s)

9.2 Other Information

No further relevant physical and chemical safety parameters available.

Section 10: Stability and Reactivity

10.1 Reactivity

No hazardous reactions known under normal handling.

10.2 Chemical Stability

Stable under normal storage conditions.

10.3 Possibility of Hazardous Reactions

Exothermic reaction possible with strong oxidizing agents.

10.4 Conditions to Avoid

Protect from freezing and extreme heat.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Products

None under normal storage. In case of fire: see Section 5.

Section 11: Toxicological Information

11.1 Information on Hazard Classes as Defined in Regulation (EC) No 1272/2008

Acute Toxicity: Classification criteria are not met (LD50 oral, rat: > 12600 mg/kg for Glycerol).

Skin Corrosion / Irritation: Non-irritating.

Serious Eye Damage / Irritation: Non-irritating.

Respiratory or Skin Sensitization: Not classified as sensitizing.

CMR Effects: No known carcinogenic, mutagenic, or reproductive effects.

STOT: No target organ toxicity known.

11.2 Information on Other Hazards

Contains no substances identified as having endocrine disrupting properties.

Safety Data Sheet

Tire Shine Quick

Section 12: Ecological Information

12.1 Toxicity

The mixture is not classified as hazardous to the environment (LC50 fish: > 5000 mg/l).

12.2 Persistence and Degradability

Readily biodegradable (OECD criteria).

12.3 Bioaccumulative Potential

Bioaccumulation is not expected (log Pow < 0).

12.4 Mobility in Soil

Completely miscible with water; high mobility in soil.

12.5 Results of PBT and vPvB Assessment

Contains no PBT or vPvB substances.

12.6 Endocrine Disrupting Properties

Contains no substances identified as having endocrine disrupting properties on the environment.

Section 13: Disposal Considerations

13.1 Waste Treatment Methods

Product Residues: Dispose of according to local/national regulations. Do not flush into sewers.

Packaging: Empty containers completely and send to plastic recycling. EWC: 15 01 02.

Section 14: Transport Information

Parameter	Road Transport (ADR/RID)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
14.1 UN Number	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.2 Proper Shipping Name	Not regulated	Not regulated	Not regulated
14.3 Transport Hazard Class(es)	None	None	None
14.4 Packing Group	None	None	None
14.5 Environmental Hazards	No	Marine Pollutant: No	No

14.6 Special Precautions for User

Not classified as dangerous goods under transport regulations.

14.7 Maritime Bulk Transport

Not applicable.

Section 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

EU Regulations:

- Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878.
- Regulation (EC) No. 1272/2008 (CLP).

US & International Regulations:

- USA: OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200.
- TR: KKDİK Regulation No. 30105.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this mixture.

Section 16: Other Information

16.1 Indication of Changes

Version 2.0: Revised formulation values and physical density parameters to reflect 50% v/v glycerin ratio. Date: 17 September 2026.

16.2 Abbreviations and Acronyms

ADR: Dangerous Goods by Road | CAS: Chemical Abstracts Service | CLP: Classification, Labelling and Packaging | REACH: Registration, Evaluation, Authorisation of Chemicals.

16.3 Full Text of H-Statements

No hazard statements required.

16.4 Training Advice

Follow normal occupational hygiene practices when using vehicle care products.