



SAFETY DATA SHEET

PROFI-CAR POLISH & WAX

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

1.1 Product identifier

Product name: POLISH & WAX

Productcode: 63135

Synonyme:

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

Use of substance / mixture: Cleaner care liquid

1.3 Details of the supplier of the safety data sheet

Company name / contact: PROFI-TECH GmbH
Otto-Lilienthal-Straße 2
88046 Friedrichshafen
Tel. +49 7541/40 286-0
Fax +49 7541/40 286-99
info@profi-tech.com

Further information obtainable from: QHSE Department

1.4 Emergency telephone number

Emergency number: +49 7541/40 286-0

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Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:
The product is not classified according to the CLP regulation.

Classification under CHIP:

Classification under CLP:

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable

Information concerning particular hazards for human and environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Most important adverse effects:

2.2 Label elements (DSD/DPD)

Labelling according to Regulation (EC) No 1272/2008 Void



Label elements under CLP:

Hazard statements:

Hazard pictograms:

Precautionary statements:

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local regulations.

Risk phrases:

Safety phrases:

Precautionary phrases:

Additional information:

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2-Hisothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

2.3 Other hazards

PBT: Not applicable

vPvB: Not applicable

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Section 3: Composition / information on ingredients

3.2. Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 64742-48-9 EC number: 919-857-5 Reg.nr.: 01-2119463258-33-xxxx	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics Xn R65 R10-66-67 Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336	12.5-20%
CAS: 3586-55-8 EINECS: 222-720-6	(ethylenedioxy)Dimethanol Xn R22 Xi R36/37/38 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2.5%

Additional information: For the wording of the listed risk phrases refer to section 16.

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Section 4: First aid measures

4.1. Description of first aid measures

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Generally the product does not irritate the skin.

Eye contact: Rinse opened eye for several minutes under running water.



Ingestion: Drink plenty of water and provide fresh air. Call for a doctor immediately.

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

Skin contact: No further relevant information available.

Eye contact: No further relevant information available.

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

Immediate / special treatment: No further relevant information available.

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No further relevant information available.

5.3. Advice for fire-fighters

Protective equipment: No special measures required.

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not required.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: No special requirements.



Suitable packaging:

7.3. Specific end use(s)

No further relevant information.

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Section 8: Exposure controls / personal protection

8.1. Control parameters

Hazardous ingredients:

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 DNEL/PNEC

DNEL/PNEC: No data available.

8.3. Exposure controls

Engineering measures:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Hand protection: Not required.

Eye protection: Goggles recommended during refilling

Skin protection:

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Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value at 20 °C (68 °F): 8.5

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)

Flash point: > 65 °C (> 149 °F)

Flammability (solid, gaseous): Not applicable.

Ignition temperature: 240 °C (464 °F)
201 °C (394 °F)

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower:	0.6 Vol % 0.6 %
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Upper:	7.0 Vol % 8.0 %
· Vapour pressure at 20 °C (68 °F):	30 hPa (23 mm Hg) 32.87 hPa (25 mm Hg)
· Density at 20 °C (68 °F):	1 g/cm ³ (8.345 lbs/gal)
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic at 20 °C (68 °F):	3000 mPas
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	17.6 %
Water:	64.2 %
Solids content:	12.6 %
· 9.2 Other information	No further relevant information available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No dangerous decomposition products known

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Section 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:



· LD/LC50 values relevant for classification:		
64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics		
<i>Oral</i>	<i>LD50</i>	<i>>15000 mg/kg (rat)</i>
<i>Dermal</i>	<i>LD50</i>	<i>>3000 mg/kg (rab)</i>
<i>Inhalative</i>	<i>LC50 / 4 h</i>	<i>4951 mg/m3 (rat)</i>

Primary irritant effect:
Skin corrosion/irritation No irritant effect.

Serious eye damage/irritation No irritating effect.

Respiratory or skin sensitisation No sensitising effects known.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

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Section 12: Ecological information

12.1. Toxicity

· Aquatic toxicity:	
64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
<i>LC50 / 96 h</i>	<i>>100 mg/l (fish)</i>

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

Mobility: No further relevant information available.

12.5. Results of PBT and vPvB assessment

PBT identification: Not applicable.

vPvB identification: Not applicable

12.6. Other adverse effects

No further relevant information available

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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Smaller quantities can be disposed of with household waste.

· European waste catalogue	
<i>20 01 99</i>	<i>other fractions not otherwise specified</i>
<i>15 01 02</i>	<i>plastic packaging</i>



Recommendation: Non contaminated packagings may be recycled.

Recovery operations:

NB:

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Section 14: Transport information

· 14.1 UN-Number	
· ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name	
· ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	
· ADR, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	-

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Section 15: Regulatory information

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

WGK:

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

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Section 16: Other information

16.1 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.



H336 May cause drowsiness or dizziness.

R10 Flammable.

R22 Harmful if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Department issuing MSDS: R&D legislation and regulatory advisor

Contact: Mr. K. Smedeman

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

* Data compared to the previous version altered.