



Safety data sheet

According to Regulation (EC) No. 1272/2008 (REACH)

ROTWEISS Hochglanzpolitur ROTWEISS High-Gloss Polish

Creation date: 20.03.2015

Review: 20.08.2017

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

1.1 Product identification

ROTWEISS Hochglanzpolitur
ROTWEISS High-Gloss Polish
Material number: 4000, 4100, 4200, 4300
Group: sales product to the commercial use and use in private households

1.2 Relevant identified uses of the substance or mixture and uses, which is discouraged

1.2.1 Relevant identified uses

Wax polish for surface sealing

1.3 Details to the supplier who provides the material safety data sheet

Downstream supplier (User/distributor)

Josef Zürn, ROTWEISS Produkte
Sandgraben 8
88142 Wasserburg / Germany
Phone: +49(0)8382 89044
Fax: + 49 (0) 8382 89544
E-Mail: Info@rotweiss.com

1.4 Poison Emergency telephone number Erfurt + 49 (0) 361-730730

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS classification

Serious eye damage /-irritation, category 2, H319

2.1.1 Additional information

Text of the H - EUH-phrases: see section 16.

2.2 Identification elements

2.2.1 Marking in accordance with Regulation (EC) no 1272/2008 [CLP]

Mixture: Yes

Hazard pictograms:



Signal word: Warning

Hazard warnings:

H319: Causes serious eye irritation



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Safety instructions:

P102: Hands of children may not get into that.

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

P305 + P351 + P338: If contact with eyes: for some minutes gently rinse with water. Remove existing contact lenses if possible. Continue rinsing.

P337 + P313: If eye irritation: get medical advice / attention

Supplemental hazard information (EU): --

SECTION 3: Composition / information on ingredients

3.1 Mixtures

3.1.1 Description

Waxy mixture with polishing particles

3.1.2 Hazardous ingredients

Fabric name	CAS Nr.	Index no.	EC No.	Concentration -tion	Classification according to Regulation (EC) No. 1272 [CLP]
C11-Oxoalcohol, 7EO	127036-24-2		603-182-5	1-<2,5%	Acute ToX. 4 H312 Eye Dam. 1 H302, H319

3.1.3. additional information

Text of the H - EUH-phrases: see section 16.

SECTION 4: first aid measures

4.1 description of first aid measures

4.1.1 General information

Remove contaminated clothing

4.1.2 After inhalation

Provide fresh air.

4.1.3 In case of skin contact

Upon contact with the skin: Gently wash with plenty of water and SOAP.

4.1.4 After eye contact

Contact with the eyes: For a few minutes gently wash with water. If possible, remove existing contact lenses. Continue rinsing.

At occurrence of symptoms or in case of doubt, seek medical advice / attention.

4.1.5 Ingestion

Rinse mouth. Not induce vomiting, immediately seek medical attention. Carry data sheet or label.



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4.2 Important acute or delayed symptoms and effects

There are no informations available

4.3 Evidence of immediate medical attention and special treatment needed

Information for doctor: No information exists.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water spray, foam, carbon dioxide, dry chemical

Unsuitable extinguishing media: -

5.2 special hazards of the substance or mixture

Hazardous combustion products:

Combustion gases of organic substances are classified as respiratory toxins.

In the event of fire may form: carbon oxides, nitrogen oxides, inflammatory Vapour / air mixtures.

5.3 Instructions for fire-fighters

Self-contained breathing apparatus, protective clothing and depending on the fire if necessary protection.

5.4. Additional information

Dispose of contaminated firefighting water according to the regulations. Not into the drains or waters.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and procedures to be applied in case of emergency

6.1.1 Personal precautions

Avoid eye and skin contact.

Avoid breathing dust / fume / gas / mist / vapor / aerosol.

Avoid inhalation.

6.2 Environmental precautions

Translate gases/vapours/mist with water spray

Not into drains / surface waters / groundwater

Reduce in leakage of large amounts. Not undiluted into the sewer system.

6.3 Methods and materials for containment and cleaning

With liquid-binding material (such as: universal binder) record.

Treat the recorded material in accordance with section 13.

Dilution with water possible.

Flush residue with plenty of water.



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6.4 Reference other sections

See section 7 information for safe handling
Information on personal protective equipment, see section 8
See section 13 for disposal
SECTION 7: Handling and storage

7.1 Precautions for safe handling

7.1.1 Precautions

Advice for safe handling

No special precautions required.

Information about fire and explosion protection

No special fire protection measures required.

7.2 Conditions for safe storage, including any incompatibilities

Packaging materials:

No special requirements

Requirements for storage rooms and vessels:

Closed only in original packaging and store product
Observe the statutory regulations

Indication for combined storage:

Closed only in original packaging and store product

Camp class according to TRGS 510: 12

Further information about storage conditions:

No special requirements
Keep container tightly closed

SECTION 8: Exposure controls / personal protection

8.1. Parameters to be monitored

Additional information on limit values
So far no national limit values have been set.

8.2. Limitation and monitoring of exposure

Protection and hygiene measures

Take off dirty, soaked clothes immediately. Create and observe the skin protection plan! Wash hands and face thoroughly before breaks and at the end of work. do not eat and drink during work.

Eye / face protection

Suitable eye protection: basket-goggles.

Hand protection

When dealing with chemical agents, only chemical protective gloves may be used
CE-marking including four-digit test number. Chemical protective gloves are in their execution depending on concentration and quantity of hazardous substances.



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SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical Properties

9.1.1 Appearance

State of aggregation	Color	Smell
Liquid (viscous)	white	neutral

9.1.2 Safety-relevant basic data

	Value	Comment
pH	5-6	measured
Flash point	Not determined	
Relative density in g/ml	~ 1.01	measured
Solubility in water	Yes	
Explosive properties	No	
Oxidizing properties	No	

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if proper storage and application.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possible dangerous reactions

Avoid contact with other chemicals.

10.4 Conditions to avoid

See section 7.

10.5 Incompatible materials

No informations

10.6 Hazardous decomposition products

There are no hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Regarding the toxicological effect

Toxicokinetics, metabolism and distribution

Any more information about adverse health effects see section 2.1 (classification)

The classification was according to the calculation method according to CLP / GHS made.

Acute toxicity

Relevant ingredients:



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Data from animal studies:

CAS 127036-24-2	Effective dose / concentration	Species	Method	Symptoms / delayed effects	Comment
C11-Oxoalcohol, 7EO					
Acute oral toxicity	1940 mg / kg	rat	LD 50 (oral)		

Corrosion / irritation on the skin

--

Etching / irritant effect on eyes

Relevant ingredients:

C11-Oxoalcohol, 7EO (< 2,5%) additive

Classification of the substance: category 1

Category 2: >3% (General limit)

Result: The mixture is classified in category 2.

Respiratory or skin sensitisation

Not classified

Specific target organ systemic toxicity (single exposure)

Not classified

CMR effects (carcinogenic, mutagenic and reprotoxic effects)

Carcinogenicity: not classified

Mutagenicity: not classified

Teratogenicity: not classified

11.2 Other information

The classification was according to the calculation procedure of Regulation (EC)

No 1272 / 2008 made

SECTION 12: Ecological information

12.1 Toxicity

12.1.1 Water hazard

Not Eco-toxicological

12.2. Persistence and degradability

No data available

12.3 Bioaccumulative potential

Evaluation/classification: -.



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12.4 Mobility in soil

Evaluation/classification: Dissolves in water.

12.5 Results of PBT and vPvB assessment

The mixture is not as persistent, bio-accumulative still toxic Viewed (PBT). The mixture is neither as a very persistent yet regarded as a very bio-accumulative (vPvB).

12.6 Other polluting effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendation

Do not discharge into drains or rivers. Disposal according to official regulations.

Disposal of uncleaned packaging and recommended detergents

Wash off with plenty of water. Completely emptied packagings can be recycled.

13.1.2 Waste treatment solutions and disposal recommendations

For example, appropriate incinerator.

For example, on suitable landfill deposit.

Local official regulations.

SECTION 14: Transport information

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA)
UN number	n.a.	n.a.	n.a.	n.a.
UN proper shipping name	n.a.	n.a.	n.a.	n.a.
Transport- gefahrenklasse(n)	n.a.	n.a.	n.a.	n.a.
Hazard label	n.a.	n.a.	n.a.	n.a.
Packing group	n.a.	n.a.	n.a.	n.a.
Tunnel restriction code	n.a.	-	-	-
Danger No./Kemler No.	n.a.	-	-	-
Limited amount	n.a.	n.a.	n.a.	n.a.
Special provision	-	-	-	-
Environmental hazards	n.a.	n.a.	n.a.	n.a.

14.6. Special precautions for user

Not hazardous according to these transportation regulations.

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

Not hazardous according to these transportation regulations.



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SECTION 15: Legislation

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

15.1.1 EU Regulations

Information on the VOC directive: --

Additional notes:

Classification and labelling, see section 2.

Note Chemicals Ordinance, chemo.

Note the chemical risk reduction Ordinance, ChemRRV.

15.1.2 National regulations

Accident regulation:

See regulation on the protection against accidents (DBE regulation, Mao).

Water hazard class:

1 = weak water endangering

SECTION 16: Other information

Product is free from halogenated compounds and it will not form AOX in waters.

16.1 Update notes

The information given here should describe the product in terms of the necessary safety precautions, they are not certain properties to assure and based on the present state of our knowledge. Liability is excluded.

16.2 Abbreviations and acronyms

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

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

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

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent



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16.3 Important references and data sources

The information is based on information provided by suppliers.

16.4 Classification of mixtures and used evaluation method in accordance with Regulation (EC) No 1207/2008 [CLP]

16.5 Full text of H - and EUH-phrases (number and full-text)

H302: Harmful if swallowed.

H318: causes severe eye damage.

16.6 Miscellaneous notes

The information in this safety data sheet corresponds to the best of our knowledge our knowledge at time of print. The information to a variety of clues for the safe handling of the in this safety data sheet type mentioned products for storage, processing, transport and disposal. The information are not transferable to other products. As far as the product with other materials is blended, mixed or processed, or undergoes a processing, information may be in this safety data sheet, unless this does not explicitly something else not stated, on the so made new material transfer be.