



EC safety data sheet

according to Regulation (EC) No. 1907/2006

ROTWEISS Acryl- & PLEXIGLAS® Polierpaste

Creation date: 07.04.2015

Version number: 2.02

Revised on: 12.01.2023

This version completely replaces the previous versions – if any.

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

1.1 Product identifier

Item name: *ROTWEISS Acryl & PLEXIGLAS® Polierpaste*
ROTWEISS Acryl & PLEXIGLAS® polishing paste
Item number: *5350*
UFI-Code: *W520-U013-2003-CXFA*

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

Polishing agents for Acrylic, PLEXIGLAS® and plastics.
For private and commercial users.

1.3 Details of the supplier of the safety data sheet

Supplier:
Josef Zürn Phone: *+49 (0)8382 89044*
ROTWEISS Produkte Fax: *+49 (0)8382 89544*
Sandgraben 8 E-mail: *info@rotweiss.com*
88142 Wasserburg Website: *www.rotweiss24.de*

Contact:
Ms. Petra Zürn Phone: *+49 (0)8382 89044*
E-mail: *petra.zuern@rotweiss.com*

1.4 Emergency telephone number

Ms. Petra Zürn +49 (0)8382 89044
This number is only available during the following times:
Mon - Fri 08:00-16:00 h

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]
Skin Irrit. 2, H315 (skin corrosion/irritation, category 2, H315)
Eye Irrit. 2, H319 (Severe eye damage/irritation, category 2, H319)

Warnings:
Causes skin irritation.
Causes severe eye irritation.
Contains turpentine. May cause allergic reactions.

The product is classified and labelled in accordance with the CLP Regulation.

Additional information
This mixture does not contain substances that are considered PBT or vPvB substances.
Text of H and EUH phrases: see section 16

2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008



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Hazard pictograms
GHS07



Signal word
Warning

Hazard-determining component for labelling

-

Hazard warnings

H315: Causes skin irritation.

H319: Causes serious eye irritation

safety instructions

P102: Keep out of reach of children.

P280: Wear protective gloves/eye protection.

P302 + P352: IN CONTACT WITH SKIN: With plenty of water/... wash.

P305 + P351 + P338: IN CASE OF EYE CONTACT: RINSE GENTLY WITH WATER FOR A FEW MINUTES. Remove any existing contact lenses if possible. Continue rinsing.

Supplementary hazard characteristics (EU)

EUH208: Contains turpentine. May cause allergic reactions.

Specific requirements for supplementary label elements for certain mixtures

-

Additional marking

-

2.3 Other hazards

PBT and vPvB assessment results

This mixture does not contain substances that are considered PBT or vPvB substances.

Substances with endocrine-disrupting or endocrine-disrupting properties

This mixture does not contain substances considered to be endocrine-disrupting or endocrine-disrupting.

Other information

Contains turpentine. May cause allergic reactions.

SECTION 3: Composition/information on ingredients

3.1 Substances



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Not applicable (mixture)

3.2 Mixtures

Hazardous ingredients

Hydrocarbons, C10 - C13, n-alkanes, isoalkanes, cycloalkanes; <2% aromatics; 10 - < 20 %

EC No.: 918-481-9

Asp. Tox. 1 (aspiration hazard, category 1, H304)

Caustic soda 50%, sodium hydroxide; 0.1 – < 1.0 %

EC No: 215-185-5

Met. Corr. 1, (Corrosive to metals, category 1, H290)

Skin Corr. 1A; (skin corrosion/irritation, category 1 A, H314)

Reaction mass of a,a-4-trimethyl- (1S) -3-cyclohexene-1-methanol and a, a-4-trimethyl- (1R); 1.0 - < 2.0%

EC No.: 701-188-3

Skin Irrit. 2 (skin corrosion/irritation, category 2, H315)

Eye Irrit. 2 (Severe eye damage/irritation, category 2, H319)

Turpentine, oil; 0.1 - < 1.0 %

EC No.: 232-350-7

Skin Irrit. 2 (skin corrosion/irritation, category 2, H315)

Eye Irrit. 2 (Severe eye damage/irritation, category 2, H319)

Skin Sens. 1 (skin sensitization, category 1, H317)

Asp. Tox. 1 (aspiration hazard, category 1, H304)

Acute Tox. 4 (acute dermal toxicity, category 4, H312)

Acute Tox. 4 (acute inhalation toxicity, category 4, H332)

Acute Tox. 4 (acute oral toxicity, category 4, H302)

Flam. Liq. 3 (Flammable liquids, Category 3, H226)

Aquatic Chronic 2 (Hazardous: Chronic, Category 2, H411)

Specific concentration limits, M-factors and ATE;

Further information on occupational exposure limit values is given in Section 8, where available.

Caustic soda 50%, sodium hydroxide; 0.1 – < 1.0 %

EC No: 215-185-5

Skin Corr. 1A; H314: $\geq 5 - 100$;

Skin Corr. 1B; H314: $\geq 2 - < 5$;

Skin Irrit. 2; H315: $\geq 0,5 - < 2$;

Eye Irrit. 2; H319: $\geq 0,5 - < 2$

Reaction mass of a,a-4-trimethyl- (1S) -3-cyclohexene-1-methanol and a, a-4-trimethyl- (1R); 1.0 - < 2.0%

EC No.: 701-188-3

inhalation: LC50 = ($>4,76$) mg/l (vapours);

dermal: LD50 = > 2000 mg/kg;

oral: LD50 = > 2000 mg/kg;

Turpentine, oil; 0.1 - < 1 %

EC No.: 232-350-7



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*inhalation: LC50 = 13.7 mg/l (vapours);
inhalation: ATE = 1,5 mg/l (dusts or mist);
dermal: LD50 = > 2000 mg/kg;
oral: LD50 = < 5000 mg/kg;*

Additional Notes

Text of H and EUH phrases: see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Do not leave those affected unattended. Remove casualties from the danger zone. Remove soiled, soaked clothes immediately. Seek medical advice if symptoms occur or in case of doubt. In case of unconsciousness, use a stable lateral position and do not administer anything by mouth. Self-protection of the first responder.

After inhalation

Provide fresh air.

In case of irregular breathing or respiratory arrest, seek medical assistance immediately and initiate first aid measures..

After skin contact

Wash with plenty of soap and water. Take off contaminated clothing and wash it before wearing it again.

After eye contact

Keep eyelids open and rinse plenty of clean, running water for at least 10 minutes. Remove any existing contact lenses if possible. Continue rinsing.

After swallowing

Rinse your mouth with water (only if the injured person is conscious) and drink plenty of water. DO NOT induce vomiting. Consult a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

Headache. Vertigo.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Adapt extinguishing measures to the environment.

Suitable extinguishing agents

Water spray, carbon dioxide, alcohol-resistant foam, extinguishing powder.

Unsuitable extinguishing agents

Water in full jet.



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5.2 Special hazards arising from the substance or mixture

In case of fire can be released: carbon monoxide (CO), carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire

Wear breathing apparatus independent of ambient air.

Additional Notes

Do not inhale explosion and combustion gases. Adapt extinguishing measures to the environment. Do not allow extinguishing water to enter canals and waters. Collect contaminated extinguishing water separately. Fire fighting with usual precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Staff not trained for emergencies

Bring people to safety.

Action force

In the event of exposure to vapours, dusts, aerosols and gases, a breathing apparatus must be worn. Ensuring adequate ventilation.

6.2 Environmental precautions

Prevent penetration into sewerage or surface and groundwater. Do not allow to get underground/soil.

6.3 Methods and material for containment and cleaning up

Information on how to prevent spilled materials from spreading

Covering the sewer systems

Information on how to clean in case of spillage

Wipe with absorbent material (e.g. cloth, fleece). Absorb spills: sawdust, diatomaceous earth (diatomite), sand, universal binder

Appropriate restraint techniques

Use of absorbent materials.

Other information on spillage and release

Collect for disposal according to local regulations in suitable containers and return to the appropriate place. Ventilate the affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5.

Personal protective equipment: see section 8.

Incompatible materials: see section 10.

Information on disposal: see section 13



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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- measures to prevent fire, aerosol and dust formation
Use of local and general ventilation. Use only in well-ventilated areas.

Information on general hygiene at the workplace

Wash hands after use. In areas where work is done, do not eat, drink and smoke. Before entering areas where eating takes place, remove contaminated clothing and protective equipment. Do not store food and drinks together with chemicals. For chemicals, do not use containers that are usually intended for ingesting food. Keep away from food, drink and feed.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container dry, tightly closed and store in a cool, well-ventilated place. Observe water regulations.

Requirements for storage rooms and containers

*Close opened containers carefully and store upright to prevent leakage. Always store in containers that correspond to the original container.
Protect from frost, heat and sunlight.*

Summary Notes

Keep away from beverages, food and feed.

- Storage class according to TRGS 510, Germany 12 (non-flammable liquids)

Substances to avoid, see section 10

7.3 Specific end use(s)

*Wax, grease and silicone-free polishing paste for manual and machine use
Acrylic, PLEXIGLAS® and plastics to remove rust film, insect remains,
Surface scratches and weathering. The grit is about 6,000 grit sandpaper.*

For a general overview, see Section 16.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values TRGS 900

The mixture does not contain relevant amounts of substances with limit values to be monitored.

Biological limit values TRGS 903

The mixture does not contain relevant amounts of substances with biological limit values to be monitored.

EU occupational exposure limit values



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The mixture does not contain relevant amounts of substances with limit values to be monitored.

8.2 Exposure controls



Suitable technical control devices

General ventilation. If necessary, suction at the workplace.

Individual protective measures (personal protective equipment)

Eye/face protection

Wear goggles/face protection. Suitable eye protection: basket glasses.

Skin protection

a) Hand protection

Wear appropriate protective gloves. A chemical protection glove tested according to EN 374 is suitable. Check for tightness/impermeability before use. If reused intentionally, clean gloves before taking them off and ventilate them well afterwards. It is recommended to increase the chemical resistance of the above

Protect gloves for special applications with the glove manufacturer.

-Type of material: NBR: acrylonitrile butadiene rubber, FKM: fluoroelastomer, fluororubber

-Material thickness: NBR 0.4 mm FKM 0.7 mm

-Glove material breakthrough time: >480 minutes (permeation level: 6)

(b) Other protective measures

Insert recovery periods to regenerate the skin. Preventive skin protection (protective creams/ointments) is recommended. Wash hands thoroughly after use.

Body protection

Chemical-resistant workwear (for example: safety shoes EN ISO 20345, long-sleeved workwear)

Respiratory

Ensure sufficient ventilation.

Thermal hazards

-

Protection and hygiene measures

The general hygiene measures in the handling of chemicals must be applied.

Wash hands before breaks and at the end of work.

Keep away from food, drink and feed.

Limitation and monitoring of environmental exposure

Use suitable containers to avoid contamination of the environment. Prevent penetration into sewerage or surface and groundwater.

SECTION 9: Physical and chemical properties



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9.1 Information on basic physical and chemical properties

a) Physical state	suspension (paste)
b) Colour	beige
c) Odour	characteristic, solvent
(d) Melting point/freezing point	-
(e) boiling point/start of boiling point and range	> 100 °C -
f) Flammability	-
g) Lower explosion limit	11.0 vol.-%
Upper explosion limit	60.8 vol.-%
(h) Flash point	> 100 °C
i) Ignition temperature	> 400 °C DIN 51794
j) Decomposition temperature	-
k) pH	7,9
l) Kinematic viscosity	> 20,5 mm ² /s (40 °C)
m) Solubility in water	fully miscible
n) Partition coefficient n-octanol/water	-
o) Vapour pressure	0,4 hPa (at 25 °C)
(p) Density and/or relative density	1,14 g/cm ³ (at 20 °C)
q) Relative vapour density	-
(r) particle properties	-

9.2 Other information

Solvent content *solvent < 20 %, water < 30 %*
Solids content *> 40 %*

Information on physical hazard classes

-

Other safety-related parameters

-

SECTION 10: Stability and reactivity

10.1 Reactivity

When handled and stored as intended, no dangerous reactions occur.

10.2 Chemical stability

The material is stable under normal environmental conditions and under the temperature and pressure conditions expected during storage and handling.

10.3 Possibility of hazardous reactions

When used as intended, no dangerous reactions are to be expected.

10.4 Conditions to avoid

There are no known conditions to be avoided.

10.5 Incompatible materials



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Oxidizing agent.

10.6 Hazardous decomposition products

Reasonably expected hazardous decomposition products resulting from use, storage, spillage and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Classification procedure

The procedure for classifying the mixture is based on the mixture components (additivity formula).

(a) Acute toxicity

*Ingredients that may contribute to **acute oral toxicity**:*

There are no relevant ingredients in the mixture.

Calculated estimate of acute oral toxicity ATE (mix): 90909 mg/kg

The mixture is not classified as Acute Toxicity orally.

*Ingredients that may contribute to **acute dermal toxicity**:*

There are no relevant ingredients in the mixture.

Calculated estimate of acute dermal toxicity ATE (mix): 200000 mg/kg

The mixture is not classified as Acute toxicity dermal.

*Ingredients that may contribute to **acute inhalation toxicity**:*

There are no relevant ingredients in the mixture.

Calculated estimate acute inhalation toxicity ATE (mix): 272.726 mg/l/4h

The mixture is not classified as acute inhalation toxicity.

(b) Corrosive/irritant effect on the skin

Relevant ingredients:

-Caustic soda (0.1 – < 1.0 %), classification of the substance: category 1A, was considered non-additive. Substance-specific limits (SCLs): Category 1A: 5 %

-Reaction mass of a,a-4-trimethyl-(1S)-3-cyclohexene-1-methanol and a,a-4-trimethyl-(1R) (1,0-< 2,0 %), classification of the substance: category 2, was considered additive.

The general limit values (GCL) must be observed: Category 2: 10 %

Result: The mixture is classified in category 2.

(c) Serious eye damage/eye irritation

Relevant ingredients:

-Caustic soda (0.1 – < 1.0 %), classification of the substance: category 1, was considered non-additive. Substance-specific limits (SCLs): Category 1: 2 %

-Reaction mass of a,a-4-trimethyl-(1S)-3-cyclohexene-1-methanol and a,a-4-trimethyl-(1R) (1,0-< 2,0 %), classification of the substance: category 2, was considered additive.

The general limit values (GCL) must be observed: Category 2: 10 %

Result: The mixture is classified in category 2.

(d) Sensitization of the respiratory tract/skin

*Components that may contribute to **respiratory sensitization**:*

There are no relevant ingredients in the mixture.

The mixture is not classified in respiratory sensitization.



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*Ingredients that can contribute to **skin sensitization**:*

Relevant ingredients:

-turpentine (0,1 - < 1,0 %), classification of the substance: category 1

The general limit values (GCL) must be observed: Category 1: 1 %

The mixture is not skin sensitising. Allergies can still be triggered in sensitive persons.

The mixture contains turpentine: May cause allergic skin reactions.

(e) Germ cell mutagenicity

There are no relevant ingredients in the mixture.

The mixture is not classified as germ cell mutagenicity.

(f) Carcinogenicity

There are no relevant ingredients in the mixture.

The mixture is not classified as carcinogenicity.

(g) Reproductive toxicity

*Components that may contribute to **reproductive toxicity**:*

There are no relevant ingredients in the mixture.

The mixture is not classified in reproductive toxicity.

*Ingredients that may contribute **to the effect on lactation**:*

There are no relevant ingredients in the mixture.

The mixture is not classified in the additional category for effects on lactation.

(h) Specific target organ toxicity at single exposure

*Constituents that may contribute to **Specific Target Organ Toxicity (Single***

***Exposure)**: There are no relevant ingredients in the mixture.*

The mixture is not classified in Specific target organ toxicity (single exposure).

*Constituents that may contribute to **Specific target organ toxicity (single exposure)**:*

***Respiratory irritation**: There are no relevant ingredients in the mixture. The mixture is not classified in Specific target organ toxicity (single exposure): respiratory irritation.*

*Constituents that may contribute to **Specific target organ toxicity (single exposure)**:*

***Anaesthetic**: No relevant ingredients are present in the mixture. The mixture is not classified in Specific target organ toxicity (single exposure): anaesthetic.*

(i) Specific target organ toxicity with repeated exposure

There are no relevant ingredients in the mixture.

The mixture is not classified in Specific target organ toxicity (repeated exposure).

(j) Risk of aspiration

Relevant ingredients:

-hydrocarbons, C10-C 13, n-alkanes, isoalkanes, cycloalkanes, (10 - < 20 %),

The mixture has ingredients with a risk of aspiration.

The kinematic viscosity at 40 °C is greater than 20.5 mm²/s.

The mixture is not classified as a risk of aspiration.

11.2 Information on other hazards

Endocrine-disrupting properties



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This mixture does not contain constituents that exhibit endocrine-disrupting properties in quantities of 0,1 % or more in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

Other information

Repeated or continued exposure may cause skin irritation and dermatitis due to the degreasing properties of the product.

SECTION 12: Ecological information

12.1 Toxicity

*Components that may contribute to **acute water hazards**:*

There are no relevant ingredients in the mixture.

The mixture is classified as Hazardous to the aquatic environment: Acute not classified.

*Components that can contribute to **chronic water hazards**.*

There are no relevant ingredients in the mixture.

The mixture is not classified in this hazard category.

*Components that may contribute to **ozone layer depletion**.*

There are no relevant ingredients in the mixture.

The mixture is not classified as harmful to the ozone layer.

Biodegradability

No data available.

12.2 Persistence and degradability

The mixture has not been tested.

12.3 Bioaccumulative potential

The mixture has not been tested.

Partition coefficient n-octanol/water

*-Reaction mass of a,a-4-trimethyl- (1S) -3-cyclohexene-1-methanol and a,a-4-trimethyl- (1R)
Log Pow 2.6*

-Turpentine

Log Pow 0.8 – 6.3

12.4 Mobility in soil

No data are available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain substances that are considered PBT or vPvB substances.

12.6 Endocrine disrupting properties

This mixture does not contain substances considered to be endocrine-disrupting or endocrine-disrupting.



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12.7 Other adverse effects

No data are available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The disposal of product and uncleaned packaging should be carried out in compliance with the regulations after consultation with the competent local authority and the disposal company in a suitable and approved facility. The assignment of a waste code number in accordance with the GCU must be carried out in consultation with the regional disposal company.

Empty packaging can be properly recycled in accordance with legal regulations.

150 ml tube: plastic;

Product

Waste key number according to AVV:

08 01 19 aqueous suspensions containing paints or varnishes containing organic solvents or other dangerous substances

Uncleaned packaging

Waste key number according to AVV:

15 01 10 Packaging containing residues of dangerous substances or contaminated by dangerous substances.

Cleaned packaging

Waste key number according to AVV:

15 01 02 Plastic packaging

Notes

Please note the relevant national or regional regulations. Waste shall be separated in such a way that it can be treated separately from municipal or national waste facilities.

SECTION 14: Transport information

*Information on the transport of dangerous goods
by road, rail or inland waterway in accordance with ADR / RID,
with seagoing vessels in accordance with IMDG,
by air freight according to ICAO-TI / IATA-DGR*

14.1 UN number or ID number

is not subject to transport regulations

14.2 UN proper shipping name

ADR / RID

-

IMDG-Code / ICAO-TI / IATA-DGR

-



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14.3 Transport hazard class(es)

ADR / RID / IMDG-Code / ICAO-TI / IATA-DGR

14.4 Packing group

not relevant

14.5 Environmental hazards

Labelling of environmentally hazardous substances

ADR / RID / IMDG-Code: *no*

ICAO-TI / IATA-DGR: *no*

14.6 Special precautions for user

See sections 6 – 8.

No further additional information is available.

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not transported in bulk.

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 (substances that deplete the ozone layer):

-

Regulation (EC) No. 850/2004 (persistent organic pollutants):

-

Regulation (EC) No. 649/2012 (export and import of dangerous chemicals):

-

Regulation (EC) No. 648/2004 (Detergents Regulation):

-

Approvals according to Title VII of Regulation (EC) No. 1907/2006:

Restrictions according to Title VIII of Regulation (EC) No. 1907/2006:

National regulations (general)

Observe the relevant national regulations for safety, health and environmental protection.

Restrictions on employment:

Be aware of youth employment restrictions

Be aware of employment restrictions for expectant and nursing mothers



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National regulations (Germany)

Water hazard class

1 - slightly hazardous to water

Classification according to AwSV (Regulation on systems for handling water-polluting substances (Germany)).

Reference to Technical Rules for Hazardous Substances (TRGS)

-

Solvent Ordinance (31. BIMSchV):

VOC content: 20 %

15.2 Chemical safety assessment

A chemical safety assessment has been carried out for the following substances in this mixture: *sodium hydroxide*.

SECTION 16: Other information

16.1 Notice of Changes

The data sheet has been revised. Changes have been made to the following sections: 1, 2, 3, 11, 12, 15.

It replaces all previous versions.

This safety data sheet has been newly created on the basis of the European regulation (EG) No. 1272/2008 (CLP regulation) and replaces previous versions.

The information given here is intended to describe the product with regard to the necessary safety precautions, they are not intended to guarantee specific properties and are based on our current state of knowledge. Liability excluded.

16.2 Abbreviations and acronyms

ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (Europäisches Übereinkommen über die internationale Beförderung gefährlicher Güter auf Binnenwasserstraßen)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (Europäisches Übereinkommen über die internationale Beförderung gefährlicher Güter auf der Straße)
AGW	Arbeitsplatzgrenzwert
CAS	Chemical Abstracts Service (Datenbank von chemischen Verbindungen und deren eindeutigem Schlüssel, der CAS Registry Number)
CLP	Verordnung (EG) Nr. 1272/2008 über die Einstufung, Kennzeichnung und Verpackung (Classification, Labelling, and Packaging) von Stoffen und Gemischen
DFG	Deutsche Forschungsgemeinschaft MAK-und BAT-Werte-Liste, Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Wiley-VCH, Weinheim
DGR	Dangerous Goods Regulations (Gefahrgutvorschriften) Regelwerk für den Transport gefährlicher Güter, siehe IATA/DGR



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EG-Nr.	Das EG-Verzeichnis (EINECS, ELINCS und das NLP-Verzeichnis) ist die Quelle für die siebenstellige EC-Nummer als Kennzahl für Stoffe in der EU (Europäische Union)
EINECS	European Inventory of Existing Commercial Chemical Substances (Europäisches Verzeichnis der auf dem Markt vorhandenen chemischen Stoffe)
ELINCS	European List of Notified Chemical Substances (europäische Liste der angemeldeten chemischen Stoffe)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" "Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien", das die Vereinten Nationen entwickelt haben
IATA	International Air Transport Association (Internationale Flug-Transport Vereinigung)
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA) (Regelwerk für den Transport gefährlicher Güter im Luftverkehr)
ICAO	International Civil Aviation Organization (internationale Zivilluftfahrt-Organisation)
ICAO-TI	International Civil Aviation Organization – Technical Instructions for the Safe Transport of Dangerous Goods by Air (Gefahrgutliste Luft der ICAO)
IMDG-Code	International Maritime Dangerous Goods Code (internationaler Code für die Beförderung gefährlicher Güter mit Seeschiffen)
IMO	International Maritime Organization (Internationale Seeschiffahrts-Organisation)
Index-Nr.	Die Indexnummer ist der in Anhang VI Teil 3 der Verordnung (EG) Nr. 1272/2008 angegebene Identifizierungs-Code
KZW	Kurzzeitwert
MARPOL	Internationales Übereinkommen zur Verhütung der Meeresverschmutzung durch Schiffe (Abk. von "Marine Pollutant")
NLP	No-Longer Polymer (nicht-länger-Polymer)
PBT	Persistent, Bioakkumulierbar und Toxisch
ppm	parts per million (Teile pro Million)
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals (Registrierung, Bewertung, Zulassung und Beschränkung chemischer Stoffe)
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Ordnung für die internationale Eisenbahnbeförderung gefährlicher Güter)
SMW	Schichtmittelwert
TRGS	Technische Regeln für Gefahrstoffe (Deutschland)
TRGS 900	Arbeitsplatzgrenzwerte (TRGS 900)
UFI	Unique Formula Identifier (eindeutiger Rezepturidentifikator)
VOC	Volatile Organic Compounds (flüchtige organische Verbindungen)
vPvB	very Persistent and very Bioaccumulative (sehr persistent und sehr bioakkumulierbar)

16.3 Important literature and data sources

- Regulation (EC) No. 1272/2008 (CLP) on the classification, labeling and packaging of substances and mixtures.
- Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.
- Carriage of dangerous goods by road, rail or inland waterways (ADR/RID/ADN).
- International Maritime Dangerous Goods Code (IMDG).
- Dangerous Goods Regulations (DGR) for the air transport (IATA) transport of dangerous goods by air).

16.4 grading procedure



EC safety data sheet

according to Regulation (EC) No. 1907/2006

ROTWEISS Acryl- & PLEXIGLAS® Polierpaste

Creation date: 07.04.2015

Version number: 2.02

Revised on: 12.01.2023

This version completely replaces the previous versions – if any.

Physical and chemical properties:

The classification is based on test results of the mixture.

Health hazards, environmental hazards:

The method for classification of the mixture is based on the mixture components (additivity formula).

16.5 Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H410 Very toxic to aquatic life with long lasting effects.

EUH208 Contains (name of sensitising substance). May produce an allergic reaction

16.6 Training notes

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16.7 Other Notes

The data on the hazardous ingredients were taken from the latest safety data sheet taken from the supplier.

Disclaimer

The information provided is based on our current knowledge.

This SDS was compiled solely for this product and is exclusive intended for this. To the extent that the product is blended, mixed or is processed, or is subject to processing, the information contained in this safety data sheet, unless expressly stated otherwise the new material thus produced can be transferred.