

# Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006,  
as retained and amended SI 2019/758 and SI 2020/1577

Revised: 20.03.2024

Version 1.1

Created on 16.05.2022

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**Trade name:** Auto-K Polier- und Schleifpaste

**(article number) product ID:** REZ1386

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

**Sector of use SU21 Consumption uses:** Private households / general public / consumers

**Use of the substance/mixture:** Paintwork

**Uses advised against:** No further relevant information available.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

Peter Kwasny GmbH  
Heilbronner Str. 96  
D-74831 Gundelsheim

phone: 0049-(0)6269-95-20  
e-Mail: labor@kwasny.de

**Department providing information:** Product Safety Department

### 1.4 Emergency telephone number

phone: +49 6269 95 20

### National:

Contact The National Poisons Information Service (dial 111, 24 h service).  
See section 4 "First aid measures".

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

Eye Irrit. 2; H319, Causes serious eye irritation..

### 2.2 Label elements

**Hazard pictogram(s)**



GHS07

**Signal word**

Warning

**Substances**

-

# Sicherheitsdatenblatt

Erfüllt Verordnung (EG) Nr. 1907/2006 (REACH), Anhang II,  
abgeändert gemäss Verordnung (EG) Nr. 2020/878

Überarbeitet am: 20.03.2024

Version 1.1

Erstellt am 16.05.2022

Handelsname: Auto-K Polier- und Schleifpaste

## Hazard statement(s)

Causes skin irritation. (H315)

Causes serious eye irritation. (H319)

## Precautionary statement(s)

Keep out of reach of children. (P102).

Wear eye protection/protective gloves. (P280).

## Additional labelling

EUH208, Contains turpentine, oil. May produce an allergic reaction

## Labeling of packaging with a maximum content of 125 ml

### Hazard pictogram(s)



### Signal word

Warning

### Substances

-

### Hazard statement(s)

-

### Precautionary statement(s)

-

### Additional labelling

-

## 2.3 Other hazards

Additional warnings: This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable. This product is a mixture.

### 3.2 Mixtures

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics, 15 – 25 %

EC No.: 918-481-9

Asp. Tox. 1, H304)

EUH066

Sodium hydroxide, < 1%

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EC No.: 215-185-5  
Met. Corr. 1, H290  
Skin Corr. 1A, H314  
Skin Corr. 1B, H314 (SCL: 2,00 %)  
Skin Irrit. 2, H315 (SCL: 0,50 %)  
Eye Dam. 1, H318 Eye Irrit. 2, H319 (SCL: 0,50 %)

Turpentine, oil, < 0,25 %  
EC No: 232-350-7  
Flam. Liq. 2, H225  
Acute Tox. 4, H302  
Asp. Tox. 1, H304  
Acute Tox. 4, H312  
Skin Irrit. 2, H315  
Skin Sens. 1, H317  
Eye Irrit. 2, H319  
Acute Tox. 4, H332  
Aquatic Chronic 1, H410 (M=1)

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**General information:** In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

**Inhalation:** Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

**Skin contact:** IF ON SKIN: Wash with plenty of water and soap. Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.

**Eye contact:** If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

**Ingestion:** If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

**Burns:** Not applicable.

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

**Sensitisation:** This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If eye irritation persists: Get medical advice/attention.

## Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fireextinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2 Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

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Recommended storage material: Keep only in original packaging.

Storage temperature: 5 - 30°C  
Dry, cool and well ventilated

Incompatible materials: Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

## 7.3 Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

sodium hydroxide

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 2

Turpentine, oil

Long term exposure limit (8 hours) (ppm): 100

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 566

Short term exposure limit (15 minutes) (ppm): 150

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 850

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### DNEL

Sodium hydroxide

Duration:

Long term – Local effects - General population

Long term – Local effects - Workers

Route of exposure: DNEL:

Inhalation 1 mg/m<sup>3</sup>

Inhalation 1 mg/m<sup>3</sup>

Turpentine, oil

Duration:

Long term – Systemic effects - Workers

Short term – Systemic effects - Workers

Long term – Local effects - General population

Long term – Local effects - Workers

Long term – Systemic effects - General population

Long term – Systemic effects - Workers

Short term – Local effects - General population

Short term – Local effects - Workers

Short term – Systemic effects - General population

Short term – Systemic effects - Workers

Long term – Systemic effects - General population

Route of exposure: DNEL:

Dermal 1.97 mg/kg bw/day

Dermal 9.51 mg/kg bw/day

Inhalation 240 µg/m<sup>3</sup>

Inhalation 2 mg/m<sup>3</sup>

Inhalation 18 µg/m<sup>3</sup>

Inhalation 2.16 mg/m<sup>3</sup>

Inhalation 4.8 mg/m<sup>3</sup>

Inhalation 10 mg/m<sup>3</sup>

Inhalation 3.8 mg/m<sup>3</sup>

Inhalation 15.5 mg/m<sup>3</sup>

Oral 78 µg/kgbw/day

### PNEC

Turpentine, oil

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Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		200-1000000 ng/L
Freshwater sediment		23-5800 µg/kg
Marine water		20-100000 ng/L
Marine water sediment		2.3-580 µg/kg
Soil		2.8-1000 µg/kg

## 8.2 Exposure controls



Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations: Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios: There are no exposure scenarios implemented for this product.

Exposure limits: Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures: The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures: Take off contaminated clothing and wash it before reuse.

Measures to avoid environmental exposure: No specific requirements.

### Individual protection measures, such as personal protective equipment

Generally: Use only UKCA marked protective equipment.

Respiratory Equipment: Respiratory protection is not needed in the event of adequate ventilation. No special when used as intended.

Skin protection: No special when used as intended.

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0.4	> 480	EN374-2, EN374-3, EN388

Eye protection:

Type	Standards
Safety glasses	EN166

No special when used as intended.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state: Paste

Colour: Beige, sand

Odour / Odour threshold: Characteristic

pH: 7,9

Density (g/cm<sup>3</sup>): 1.14

Kinematic viscosity: >20,5 mm<sup>2</sup>/s (40 °C)

Particle characteristics: Testing not relevant or not possible due to the nature of the product.

#### Phase changes

Melting point/Freezing point (°C): Testing not relevant or not possible due to the nature of the product.

Boiling point (°C): >100

Vapour pressure: 0.4 hPa (25 °C)

Relative vapour density: Testing not relevant or not possible due to the nature of the product.

Decomposition temperature (°C): Testing not relevant or not possible due to the nature of the product.

#### Data on fire and explosion hazards

Flash point (°C): >100

Flammability (°C): >400

Auto-ignition temperature (°C): Testing not relevant or not possible due to the nature of the product.

Lower and upper explosion limit (%v/v): 11 - 60.8

#### Solubility

Solubility in water: Soluble

n-octanol/water coefficient (LogKow): Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L): No data available

### 9.2 Other information

Oxidizing properties: Testing not relevant or not possible due to the nature of the product.

Other physical and chemical parameters: No data available.

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## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Extreme temperatures. Protect from frost, heat and sunlight.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/irritation

Causes serious eye irritation.

#### Respiratory sensitisation

Based on available data, the classification criteria are not met.

#### Skin sensitisation

This product contains substances that may trigger an allergic reaction in already sensitized persons.

#### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

#### Reproductive toxicity

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure



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Based on available data, the classification criteria are not met.

## Aspiration hazard

Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

### Other information

None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxizität

Product/substance turpentine, oil

Test method: OECD 203

Species: Fish, Danio rerio

Duration: 96 hours

Test: LL50

Result: 29 mg/L

Product/substance turpentine, oil

Test method: OECD 201

Species: Algae, Desmodesmus subspicatus

Duration: 72 hours

Test: ErC50

Result: 17,1 mg/L

Product/substance turpentine, oil

Test method: OECD 202

Species: Crustacean, Daphnia magna

Duration: 48 hours

Test: EL50

Result: 6,4 mg/L

### 12.2 Persistence and degradability

Based on available data, the classification criteria are not met..

### 12.3 Bioaccumulative potential

Product/substance turpentine, oil

LogKow: 0,8-6,3

Conclusion: -

### 12.4 Mobility in soil

No data available.

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## 12.5 Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

## 12.6 Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

## 12.7 Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Waste treatment methods

Product is not covered by regulations on dangerous waste. Dispose of contents/container to an approved waste disposal plant. Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

### EWC code

15 01 02 Plastic packaging

12 01 99 Wastes not otherwise specified

### Specific labelling

#### Contaminated packing

EWC code: 15 01 10\* Packaging containing residues of or contaminated by dangerous substances

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN-ID

-

### 14.2 UN proper shipping name

-

### 14.3 Hazard class(es)

-

### 14.4 Packing group

-

### 14.5 Environmental hazards

-

### 14.6 Special precautions for user

Not applicable.

### 14.7 Maritime transport in bulk according to IMO instruments

No data available.

### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

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## SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:	No special.
Demands for specific education:	No specific requirements.
SEVESO - Categories / dangerous substances:	Not applicable.
<b>UK-REACH, Annex XVII</b>	Turpentine, oil is subject to UK-REACH restrictions, UK-REACH annex XVII (entry 40).
Additional information:	Not applicable.
Sources:	Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law. Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### 15.2 Chemical safety assessment

No.

## SECTION 16: OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.  
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.

### Identified uses

LCS "C" = Consumer uses: Private households (= general public = consumers)

LCS "IS" = Industrial uses: Uses of substances as such or in preparations at industrial sites

LCS "PW" = Professional uses: Public domain (administration, education, entertainment,

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services, craftsmen)  
PC 31 = Polishes and Wax Blends

## Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
Gütern auf Binnenwasserstrassen  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CE = Conformité Européenne (European conformity)  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
CSA = Chemical Safety Assessment  
CSR = Chemical Safety Report  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EuPCS = European Product Categorisation System  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

## Other

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

Information in this safety data sheet applies only to the product in Section 1 and applies not necessarily when used together with other products.

It is recommended that the actual product user be given this safety data sheet to hand over.

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The information mentioned should not be used as product specifications.

Country-language: GB-en