

according to 1907/2006/EC, Article 31

4158803

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SECTION 01: Identification of the substance/mixture and of the company undertaking

• 1.1 Product identifier

- * • Trade name:
RENSA WOOD OIL POLISH 4584-00
- Article number / Safety Data Sheet:
N4584
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance / the preparation
Coating material
- 1.3 Details of the supplier of the safety data sheet
 - Manufacturer/Supplier:
Teknos AG
Industriestrasse 7
LI-9487 Gamprin-Bendern
T +423 375 94 00
F +423 375 94 99
 - Further information obtainable from:
Product safety department. e-mail address: li-sdb@teknos.com
 - 1.4 Emergency telephone number:
Swiss Toxicological Information Centre, CH-8032 Zürich Emergency telephone: +41 (0)44 251 51 51 (International)

SECTION 02: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS07

Eye Irrit. 2 - H319 Causes serious eye irritation.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms



GHS07

- * • Signal word
Warning
- * • Hazard statements
H319 Causes serious eye irritation.
- * • EUH208 Contains Orange, sweet, extract. May produce an allergic reaction.
- * • Precautionary statements
P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT:
Not applicable.
- vPvB:
Not applicable.

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SECTION 03: Composition/information on ingredients

• **3.2 Chemical characterization: Mixtures**

• **Description:**

Mixture of substances listed below with nonhazardous additions.

• **Dangerous components:**

CAS Number		%
8028-48-6	Orange, sweet, extract EC number: 232-433-8 Record number 01-2119493353-35 ⚠ Asp. Tox. 1 - H304; ⚠ Flam. Liq. 3 - H226; ⚠ Skin Irrit. 2 - H315, Skin Sens. 1 - H317; ⚠ Aquatic Chronic 2 - H411 tenside non-ionic	 0,0015- 0,50 1,00- 5,00
2235-54-3	ammonium dodecyl sulphate Record number 01-2119519217-42 ⚠ Eye Dam. 1 - H318; ⚠ Skin Irrit. 2 - H315	 1,00- 5,00
39354-45-5	Disodium mono alkyl ether sulphosuccinate ⚠ Eye Dam. 1 - H318	 1,00- 5,00

• **Additional information:**

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

SECTION 04: First aid measures

• **4.1 Description of first aid measures**

• **After inhalation:**

Supply fresh air; consult doctor in case of complaints.

• **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

• **After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• **After swallowing:**

Do not induce vomiting; call for medical help immediately.

• **Information for doctor:**

• **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

• **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 05: Firefighting measures

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:**

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**

Formation of toxic gases is possible during heating or in case of fire.

• **5.3 Advice for firefighters**

• **Protective equipment:**

Mouth respiratory protective device.

Do not inhale explosion gases or combustion gases.

• **Additional information**

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Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

*

- **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

In case of seepage into the ground inform responsible authorities.

In case of gas release or seepage into the ground inform responsible authorities.

Do not allow to enter sewers/ surface or ground water.

- **6.3 Methods and material for containment and cleaning up:**

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

- **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 07: Handling and storage

- **Handling:**

- **7.1 Precautions for safe handling**

Open and handle receptacle with care.

- **Information about fire - and explosion protection:**

Prevent impact and friction.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

- **Information about storage in one common storage facility:**

Not required.

*

- **Further information about storage conditions:**

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

- **7.3 Specific end use(s)**

No further relevant information available.

SECTION 08: Exposure controls/personal protection

- **8.1 Control parameters**

- **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 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

Be sure to clean skin thoroughly after work and before breaks.

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- *Respiratory protection: Suitable respiratory protective device recommended.*
- *Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Impervious gloves*
- *Material of gloves*
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- *Penetration time of glove material*
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
- *Eye protection: Safety glasses Tightly sealed goggles*
- *Body protection: Protective work clothing*

SECTION 09: Physical and chemical properties
9.1 Information on basic physical and chemical properties
Appearance
Appearance:

Form:	Liquid
Colour:	According to product specifica
Odour:	Characteristic Characteristic
Odour threshold:	Not determined.
pH-value:	at 20 °C 7,0

Change in condition

Initial boiling point and boiling range:	100 °C
Flash point:	Not applicable.
Flammability (solid, gas):	Not applicable.
Ignition temperature:	Undetermined.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
* Vapour pressure:	at 20 °C 23,0000 mbar
* Density:	1,0000 g/cm3
Solubility in / Miscibility with water:	Not determined.
Viscosity:	
•	Not determined.
•	Not determined.
* 9.2 Other information	No further relevant information available.

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SECTION 10: Stability and reactivity

- **10.1 Reactivity**
No further relevant information available.
- **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.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**
- **LD/LC50 values relevant for classification:**
8028-48-6 Orange, sweet, extract
Oral, LD50: >5700 mg/kg (rat) Dermal, LD50: >5000 mg/kg (rat) Dermal, LD50: >2000 mg/kg (Rabbit)
- **Primary irritant effect:**
- Skin corrosion/irritation
No irritant effect.
- Serious eye damage/irritation
Irritating effect.
- **Respiratory or skin sensitisation**
No sensitising effects known.
- * • **Additional toxicological information:**
Irritant
- **11.2 Information on other hazards**
- * • **Endocrine disrupting properties**
None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- Aquatic toxicity:
No further relevant information available.
- **12.2 Persistence and degradability**
No further relevant information available.
- **Behaviour in environmental systems:**
- **12.3 Bioaccumulative potential**
No further relevant information available.
- **12.4 Mobility in soil**
No further relevant information available.
- **Additional ecological information:**
- * • **General notes:**
- * Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
- * Do not allow product to reach ground water, water course or sewage system.
- * Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.
- **12.6 Other adverse effects**
No further relevant information available.

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PRODUCT : RENSA WOOD OIL POLISH 4584-00*(continued of page 5)***SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **European and swiss waste code**
- * 08
- * WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF
- * COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS
- * AND PRINTING INKS
- * 08 01
- * wastes from MFSU and removal of paint and varnish
- * 08 01 11
- * waste paint and varnish containing organic solvents or other hazardous
- * substances
- **Uncleaned packaging:**
- **Recommendation:**
- Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- ADR Void
- IMDG Void
- IATA Void
- **14.2 UN proper shipping name**
- ADR Void
- IMDG Void
- IATA Void
- **14.3 Transport hazard class(es)**
- ADR
- Class Void
- IMDG
- Class Void
- IATA
- Class Void
- **14.4 Packing group**
- ADR Void
- IMDG Void
- IATA Void
- **14.5 Environmental hazards:**
- Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
- Not applicable.
- **Transport/Additional information:**
- Not applicable.

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II
- * None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
- * None of the ingredients is listed.
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS

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- * None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII**
Conditions of restriction: 3
- **National regulations:**
- * • **Waterhazard class:**
Water hazard class 2 (Self-assessment): hazardous for water.
- * • **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

SECTION 16: 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.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
- **Department issuing MSDS:**
Environment protection department.
- **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
ICAO: International Civil Aviation Organisation
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
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
- * *Data compared to the previous version altered.*