

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

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

1.1 Product identifier

Trade name: Stainless steel care oil

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

No further relevant information available.

Application of the substance / the mixture according to product labelling

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Resatur GmbH

Klopstockstraße 5

D-22765 Hamburg

Telefon: +49 (0)40 64568361

www.masunt.com

E-Mail: info@masunt.com

Informing department: Product safety department

1.4 Emergency telephone number:

Medical Emergency information in case of poisoning:

Poison Information Center Mainz - 24h - Phone: +49 (0) 6131 19240 (advisory service in German or English language)

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.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

EUH210 Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of the substances listed below with harmless additions (aqueous solution).

Dangerous components:

CAS: 67-63-0	propan-2-ol	2.5-10%
EINECS: 200-661-7	☞ Flam. Liq. 2, H225; ☞ Eye Irrit. 2, H319; STOT SE 3,	
Reg.nr.: 01-2119457558-25	H336	

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 1)

SVHC

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

Regulation (EC) No 648/2004 on detergents / Labelling for contents

non-ionic surfactants, perfumes, PHENOXYETHANOL, 2-n-butyl-benzo[d]isothiazol-3-one, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine, BENZISOTHIAZOLINONE	<5%
--	-----

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: Change contaminated clothing

After inhalation Supply fresh air; consult doctor in case of symptoms.

After skin contact

In general the product does not cause skin irritation.

Wash with soap and water.

After eye contact

Rinse opened eye for 15 minutes under running water.

In case of persistent symptoms consult doctor.

After swallowing

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult 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 5: Firefighting measures

5.1 Extinguishing media**Suitable extinguishing agents**

Use fire fighting measures that suit the environment.

Carbon dioxide, extinguishing powder, water jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained breathing apparatus.

See section 8.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment and keep unprotected persons away.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 2)

6.2 Environmental precautions:

Dilute with much water.

Do not allow to enter drainage system, 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).

Contaminated material has to be disposed as waste (see item 13).

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 information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

The usual good standards of industrial hygiene should be maintained.

Information about protection against explosions and fires:

Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Storage *Keep containers tightly closed. Store in cool, dry conditions.*

Requirements to be met by storerooms and containers: *No special requirements.*

Information about storage in one common storage facility: *Not required.*

Further information about storage conditions: *Protect from frost.*

7.3 Specific end use(s) *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: *No further data; see item 7.*

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

CAS: 67-63-0 propan-2-ol (2.5-10%)

WEL Short-term value: 1250 mg/m³, 500 ppm

Long-term value: 999 mg/m³, 400 ppm

Additional information: *The lists that were valid during the compilation were used as basis.*

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures should be adhered to in handling the chemicals.

Wash hands during breaks and at the end of the work.

Keep away from food, beverages and fodder.

Avoid contact with the eyes.

Breathing equipment: *Not required.*

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name *Edelstahlpflege*

(Contd. of page 3)

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.

Eye protection: Safety glasses recommended during refilling.

Body protection:

Standard protective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear impenetrable protective clothing against this solvent.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Whitish
Smell:	Characteristic
Odour threshold:	Not determined.

pH-value: Neutral

Change in condition

Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	100 °C

Flash point: Product is non-flammable nor potentially explosive

Inflammability (solid, gaseous) Not applicable.

Decomposition temperature: Not determined.

Self-inflammability: Product is not selfigniting.

Explosive properties: Product is not potentially explosive

Critical values for explosion:

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure at 20 °C: 23 hPa

Density at 20 °C	ca. 1.0 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

Solubility in / Miscibility with

Water: Fully miscible

Partition coefficient: n-octanol/water: Not determined.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 4)

Viscosity:**dynamic:**

Not determined.

kinematic:

Not determined.

9.2 Other information

No further relevant information available.

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:** strong oxidizing agents**10.6 Hazardous decomposition products:**

Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects**Acute toxicity** Based on available data, the classification criteria are not met.**Primary irritant effect:****Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****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** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**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 1 (Self-assessment): slightly hazardous for water.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 5)

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.

Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

Uncleaned packagings: Disposal must be made according to official regulations.

Recommendation:

After complete emptying and cleaning, send to be reconditioned or recycled.

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA Void

14.2 UN proper shipping name

ADR, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, 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 and the IBC Code Not applicable.

Transport/Additional information: Not dangerous according to the above specifications.

UN "Model Regulation": Void

GB

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 6)

SECTION 15: Regulatory information

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

TSCA (Toxic Substances Control Act)

CAS: 7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
CAS: 67-63-0	propan-2-ol	ACTIVE
CAS: 63148-62-9	Polydimethylsiloxane	ACTIVE
CAS: 122-99-6	2-Phenoxyethanol	ACTIVE
CAS: 160875-66-1	2-Propylheptanoethoxylat (6-10 EO)	ACTIVE
CAS: 166736-08-9	Alkohole, C10, alkoxyliert	ACTIVE
	Duftstoff Citrone Öko PCMF	Alle Inhaltsstoffe sind enthalten
CAS: 160875-66-1	2-Propylheptanoethoxylat (5 EO)	ACTIVE
CAS: 2372-82-9	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	ACTIVE
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE

Canadian Domestic Substances List (DSL)

CAS: 7732-18-5	water, distilled, conductivity or of similar purity
CAS: 67-63-0	propan-2-ol
CAS: 63148-62-9	Polydimethylsiloxane
CAS: 122-99-6	2-Phenoxyethanol
CAS: 160875-66-1	2-Propylheptanoethoxylat (6-10 EO)
	Duftstoff Citrone Öko PCMF
CAS: 160875-66-1	2-Propylheptanoethoxylat (5 EO)
CAS: 2372-82-9	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one

Philippines Inventory of Chemicals and Chemical Substances

CAS: 7732-18-5	water, distilled, conductivity or of similar purity
CAS: 67-63-0	propan-2-ol
CAS: 63148-62-9	Polydimethylsiloxane
CAS: 122-99-6	2-Phenoxyethanol
	Duftstoff Citrone Öko PCMF
CAS: 4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one
CAS: 2372-82-9	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one

Chinese Chemical Inventory of Existing Chemical Substances

All ingredients are listed.

Australian Inventory of Chemical Substances

All ingredients are listed.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 7)

Korean Existing Chemical Inventory

CAS: 7732-18-5	water, distilled, conductivity or of similar purity	KE-35400
CAS: 67-63-0	propan-2-ol	KE-29363
CAS: 63148-62-9	Polydimethylsiloxane	KE-31068
CAS: 122-99-6	2-Phenoxyethanol	KE-28257
CAS: 160875-66-1	2-Propylheptanoethoxylat (6-10 EO)	2003-3-2520
CAS: 166736-08-9	Alkohole, C10, alkoxyliert	2003-3-2521
	Duftstoff Citrone Öko PCMF	Alle Inhaltsstoffe sind enthalten
CAS: 160875-66-1	2-Propylheptanoethoxylat (5 EO)	2003-3-2520
CAS: 4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one	KE-05-0273
CAS: 2372-82-9	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2016-1-739
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	KE-02680

New Zealand Inventory of Chemicals

All ingredients are listed.

TCSI - Taiwan Chemical Substance Inventory

All ingredients are listed.

Existing Chemical Substances (Japan)

CAS: 67-63-0	propan-2-ol	2-207
CAS: 63148-62-9	Polydimethylsiloxane	
CAS: 122-99-6	2-Phenoxyethanol	3-558, 7-78, 9-1277
CAS: 160875-66-1	2-Propylheptanoethoxylat (6-10 EO)	7-97
	Duftstoff Citrone Öko PCMF	Alle Inhaltsstoffe sind enthalten
CAS: 160875-66-1	2-Propylheptanoethoxylat (5 EO)	7-97
CAS: 4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one	
CAS: 2372-82-9	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	7-5
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	9-1845

Directive 2012/18/EU

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

National regulations

Technical instructions (air):

Class	Share in %
NK	2.5-10

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.09.2019

Version number 1

Revision: 26.09.2019

Trade name Edelstahlpflege

(Contd. of page 8)

Relevant phrases*H225 Highly flammable liquid and vapour.**H319 Causes serious eye irritation.**H336 May cause drowsiness or dizziness.***Department issuing data specification sheet:** see item 1: Informing department**Abbreviations and acronyms:***LEV: Local Exhaust Ventilation**RPE: Respiratory Protective Equipment**RCR: Risk Characterisation Ratio (RCR= PEC/PNEC and RCR= Estimated Exposure/DNEL)**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 Harmonized System of Classification and Labelling of Chemicals**CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)**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)**SVHC: Substance of Very High Concern**SVHC: Substances of Very High Concern**vPvB: very Persistent and very Bioaccumulative**Flam. Liq. 2: Flammable liquids – Category 2**Eye Irrit. 2: Serious eye damage/eye irritation – Category 2**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

GB