

# Safety data sheet

## according to 1907/2006/EC, Article 31



Printing date 19.04.2024

Version number 2 (replaces version 1)

Revision: 19.04.2024

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

- **1.1 Product identifier**
- **Trade name:** CERVICALWACHS-YETI, ESTHETICWACHS, FRÄSWACHS-YETI, GUSSWACHS GROB GEADERT-YETI, KLEBEWACHS rot, LOCHRETENTIONEN-YETI, MODELLIERWACHSYETI, PROFILSTÄBE RUND-YETI, ROSA PLATTENWACHS, SCANWACHS-YETI, SHERACAS TINGS T ICKS , SHERARE PRO-WAX , TAUCHWACHS - Y E T I , UNTERKIEFERBÜGEL-YETI, VORBEREITUNGSWACHS-YETI , WACHSDRAHT, WACHSSCHABLONEN-YETI
- **Article number:**  
974101, 974102, 974104, 974105, 974111, 974115, 974121, 974150, 974201, 974202, 974203, 974213, 974214, 974215, 974222, 974225, 974226, 974291, 974292, 974293, 974294, 974296, 974901, 974902, 974903, 974904, 974917, 974921, SD802010
- **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:**  
Waxes for creating crowns and bridges, model casting as well as reconstructions.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
SHERA Werkstoff-Technologie GmbH  
Espohlstraße 53  
D-49448 Lemförde  
GERMANY  
sdb@shera.de  
+ 49 (0) 54 43 - 9933 - 0
- **Further information obtainable from:** Department of product security.
- **1.4 Emergency telephone number:**  
+49 5443 9933-0 This number is serviced during office hours.  
Opening times: Monday to Thursday from 8 am - 5 pm, Friday from 8 am - 3 pm.

### 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 GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008:** Void.
- **Hazard pictograms:** Void.
- **Signal word:** Void.
- **Hazard statements:** Void.
- **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:** Mixing of various waxes with additives.
- **Dangerous components:** Void.
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.  
No special measures required.
- **After skin contact:**  
Wash with water and soap.  
After contact with the molten product, cool rapidly with cold water.  
Do not pull solidified product off the skin.  
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting. Risk of aspiration!  
In case of troubles, consult an medical.
- **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 extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.  
In case of fire, the following can be released:  
Carbon monoxide (CO).  
Carbon dioxide (CO<sub>2</sub>).  
Vapours are heavier than air and spread at floor level. Back-ignition possible over large distances.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information** Cool endangered receptacles with water spray.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Use respiratory protective device against the effects of fumes / dust / aerosol.  
Ensure adequate ventilation.  
Keep away from ignition sources.  
Avoid contact with skin and eyes.  
Do not breathe vapour or spray.
- **6.2 Environmental precautions** No special measures required.
- **6.3 Methods and material for containment and cleaning up**  
Allow hot material to cool down, then apply mechanically.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

Keep receptacles tightly sealed.

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

No special measures required.

· **Information about fire - and explosion protection:** No special measures required.

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

##### · Storage

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

##### · Information about storage in one common storage facility:

Do not store together with fire promoting agents, self-igniting substances or substances with oxidising effects.

· **Further information about storage conditions:** None.

##### · Storage class:

TRGS 510: 13 (Non-flammable solid).

No information available.

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

### SECTION 8: 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

· **Appropriate engineering controls** No further data; see section 7.

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

##### · General protective and hygienic measures:

Do not eat or drink while working.

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

· **Respiratory protection:** Use respiratory protection if vapours / mist developed.

##### · Hand protection

The glove material has to be impermeable and resistant to the product. Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

##### · Material of gloves:

Nitrile rubber, NBR

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/face protection** Not required.

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· **Body protection:** Protective work clothing.

#### SECTION 9: Physical and chemical properties

##### · 9.1 Information on basic physical and chemical properties

###### · General Information

|   |                                   |
|---|-----------------------------------|
| · <b>Physical state</b>   | Solid                             |
| · <b>Colour:</b>  | Various colours                   |
| · <b>Odour:</b>   | Weak, characteristic              |
| · <b>Melting point/freezing point:</b>                            | Undetermined.                     |
| · <b>Boiling point or initial boiling point and boiling range</b> | Undetermined.                     |
| · <b>Flammability</b>   | Not determined.                   |
| · <b>Lower and upper explosion limit</b>                          |                                   |
| · <b>Lower:</b>   | Not determined.                   |
| · <b>Upper:</b>   | Not determined.                   |
| · <b>Flash point:</b>   | >140 °C (ISO 1523)                |
| · <b>Decomposition temperature:</b>                               | Not determined.                   |
| · <b>pH</b>   | pH above 15.                      |
| · <b>Viscosity:</b>   |                                   |
| · <b>Kinematic viscosity</b>                                      | Not applicable.                   |
| · <b>Dynamic:</b>   | Not applicable.                   |
| · <b>Solubility</b>   |                                   |
| · <b>water:</b>   | Insoluble.                        |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                   |
| · <b>Vapour pressure:</b>   | Not applicable.                   |
| · <b>Density and/or relative density</b>                          |                                   |
| · <b>Density at 20 °C:</b>  | 0.9 g/cm <sup>3</sup> (DIN 53217) |
| · <b>Relative density</b>   | Not determined.                   |
| · <b>Vapour density</b>   | Not applicable.                   |

##### · 9.2 Other information

|  |   |
|--|---|
| · <b>Appearance:</b>   |   |
| · <b>Form:</b>   | Solid   |
| · <b>Important information on protection of health and environment, and on safety.</b> |   |
| · <b>Ignition temperature:</b>   | Product is not selfigniting.                  |
| · <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| · <b>Solvent content:</b>  |   |
| · <b>VOC (EC):</b>   | 0.00 %  |
| · <b>Change in condition:</b>  |   |
| · <b>Evaporation rate</b>  | Not applicable.                               |

##### · Information with regard to physical hazard classes

|                               |       |
|-------------------------------|-------|
| · <b>Explosives</b>           | Void. |
| · <b>Flammable gases</b>      | Void. |
| · <b>Aerosols</b>             | Void. |
| · <b>Oxidising gases</b>      | Void. |
| · <b>Gases under pressure</b> | Void. |
| · <b>Flammable liquids</b>    | Void. |
| · <b>Flammable solids</b>     | Void. |

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|  |       |
|--|-------|
| · <b>Self-reactive substances and mixtures</b>                                     | Void. |
| · <b>Pyrophoric liquids</b>  | Void. |
| · <b>Pyrophoric solids</b>   | Void. |
| · <b>Self-heating substances and mixtures</b>                                      | Void. |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void. |
| · <b>Oxidising liquids</b>   | Void. |
| · <b>Oxidising solids</b>  | Void. |
| · <b>Organic peroxides</b>   | Void. |
| · <b>Corrosive to metals</b>   | Void. |
| · <b>Desensitised explosives</b>   | Void. |

### SECTION 10: Stability and reactivity

#### · 10.1 Reactivity

Stable under normal conditions of storage and transport of solids.

No decomposition if used according to specifications.

No data available.

#### · 10.2 Chemical stability

Stable under normal storage and handling conditions.

#### · Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

#### · 10.3 Possibility of hazardous reactions

Flammable vapours may be released when heated.

#### · 10.4 Conditions to avoid

Protect from direct sunlight.

Keep away from heat.

#### · 10.5 Incompatible materials

Oxidizing agents, strong.

#### · 10.6 Hazardous decomposition products

No dangerous decomposition products known.

### SECTION 11: Toxicological information

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

##### · Acute toxicity:

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

No data available.

##### · Skin corrosion/irritation

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

##### · Serious eye damage/irritation

No data available.

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

##### · Respiratory or skin sensitisation

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

##### · 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.

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· **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.

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** This mixture does not contain any ingredients that are considered persistent, bio-accumulative or toxic.

· **vPvB:**

This mixture does not contain any ingredients that are considered very persistent or very bio-accumulative.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:** Not known to be hazardous to water.

**SECTION 13: Disposal considerations**

· **13.1 Waste treatment methods**

· **Recommendation:** Smaller quantities can be disposed of with household waste.

· **Waste disposal key:**

The waste disposal code as prescribed in the European Waste Catalogue (EWC) depends on the waste producer and can thus vary for a product. The waste disposal code should thus be obtained separately from the waste producer in each case.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

· **14.1 UN number or ID number**

· **ADR, IMDG, IATA**

Void.

· **ADN**

Void.

· **14.2 UN proper shipping name**

· **ADR, IMDG, IATA**

Void.

· **14.3 Transport hazard class(es)**

· **ADR, IMDG, IATA**

· **Class**

Void.

· **ADN/R Class:**

Void.

· **14.4 Packing group**

· **ADR, IMDG, IATA**

Void.

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- |   |                 |
|---|-----------------|
| · <b>14.5 Environmental hazards:</b>                                  | Not applicable. |
| · <b>14.6 Special precautions for user</b>                            | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>                                       | Void.           |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Information about limitation of use:**  
Employment restrictions concerning juveniles must be observed.  
Employment restrictions concerning pregnant and lactating women must be observed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on the state of knowledge and experience pertaining on the date of issue. The information is not to be taken as a guarantee of product properties and do not constitute the basis for a contractual legal relationship. The details must not be changed or transferred to other products. Duplication in an unchanged state is permissible.

- **Department issuing SDS:** Department of product security.
- **Abbreviations and acronyms:**  
ADR: Accord relatif au transport international 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 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)  
VOC: Volatile Organic Compounds (USA, EU)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative
- **\* Data compared to the previous version altered.**

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