Safety data sheet
According to 1907/2006/EC, Article 31

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1. Identification of the substance / mixture and of the company / undertacking

• ***Product identifier***
• ***Tradename:*** Bienenwachslasur No.1010
• ***Articlenumber:*** 1010
• ***Relevant identified uses of the substance or mixture and uses advised against:*** No further relevant information available.
• ***Application of the substance / the preparation:*** Coatings and paints, fillers, putties, thinners
• ***Details of the supplier of the safety data sheet***
• ***Manufacturer / Supplier:***
Ölia Naturfarben GmbH, regional branch
office@oelia.at
• ***Further information obtain able from:*** department of product safety

2. Hazards identification

• ***Classification of the substance or mixture***
• ***Classification according to Regulation (EC) No 1272/2008:*** The product is not classified according to the CLP regulation.
• ***Classification according to Directive 67/548/EEC or Directive 1999/45/EC:*** Not applicable.
• ***Information concerning particular hazards for human and environment:*** The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
• ***Classification system:*** The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
• ***Label elements***
• ***Labelling according to EU guidelines:*** Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials.
• ***Other hazards***
• Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later. To avoid the risks of fires, all contaminated materials should be placed in a closed metal container soaked with water.
• ***Results of PBT and vPvB assessment:*** Not applicable

3. Composition / information on ingredients

• ***Chemical characterization:*** Mixtures
• ***Description:*** Mixture of substances listed below with nonhazardous additions.
• ***Dangerous components:*** Void
• ***Additional information:*** For the wording of the listed risk phrases refer to section 16.

4. First aid measures

• ***Description of first aid measures***
• ***General information:*** No special measures required.
• ***After inhalation:*** Supply fresh air; consult doctor in case of complaints.
• ***After skin contact:*** Generally the product does not irritate the skin.
• ***After eye contact:*** Rinse opened eye for several minutes under running water.
• ***After swallowing:*** If symptoms persist consult doctor.
• ***Information for doctor:***
• ***Most important symptoms and effects, both acute and delayed:*** No further relevant information available.
• ***Indication of any immediate medical attention and special treatment needed*:** In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. Firefighting measures

• ***Extinguishing media***
• ***Suitable extinguishing agents:*** CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
• ***Special hazards arising from the substance or mixture***: No further relevant information available.
• ***Advice for firefighters***

• ***Protective equipment:*** No special measures required.

6. Accidental release measures

• ***Personal precautions, protective equipment and emergency procedures:*** Not required.
• ***Environmental precautions:*** Do not allow to enter sewers/ surface or ground water.
• ***Methods and material for containment and cleaning up:*** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
• ***Reference to other sections:***
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and storage

• ***Handling:***
• ***Precautions for safe handling:*** No special measures required.
• ***Information about fire - and explosion protection:*** Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later. To avoid the risks of fires, all contaminated materials should be placed in a closed metal container soaked with water.
• ***Conditions for safe storage, including any incompatibilities:***
• ***Storage:*** Store in accordance with local regulations.
• ***Requirements to be met by storerooms and receptacles:*** No special requirements.
• ***Information about storage in one common storage facility:*** Keep away from: Alkali (lye). Acid. Oxidising agent.
Storage class :12
• ***Further information about storage conditions:*** Observe label and technical data sheet precautions. Keep only in the original container in a cool, well-ventilated place. Protect against heat, frost. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
• ***Specific end use(s):*** no further relevant information available.

8. Exposure controls / personal protection

• ***Additional information about design of technical facilities:*** No further data; see item 7.
• ***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.
• ***Exposure controls***
• ***Personal protective equipment:*** Safety data sheet of raw material suppliers or taken by accredited Laboratories or have been determined internally.
• ***General protective and hygienic measures:*** The usual precautionary measures are to be adhered to when handling chemicals.
• ***Respiratory protection:*** Not required.
• ***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.
• ***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. (Contd. on page 3)
• ***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:*** Goggles recommended during refilling

9. Physical and chemical properties

• ***Information on basic physical and chemical properties***
• ***General Information***
• ***Appearance:***

Form:	Fluid
Colour:	According to product specification

• ***Odour:***	Characteristic
• ***Odour threshold:***	Not determined
• ***pH-value:***	8
• ***Solid content:***	40-45%
• ***Change in condition***	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	100 °C
• ***Flash point:***	Not applicable
• ***Flammability (solid, gaseous):***	Not applicable
• ***Ignition temperature:***	451 °C
• ***Decomposition temperature:***	Not determined
• ***Self-igniting:***	Product is not self-igniting
• ***Danger of explosion:***	Product does not present an explosion hazard
• ***Explosion limits:***	
Lower:	Not determined
Upper:	Not determined
• ***Vapour pressure at 20 °C:***	1 hPa
• ***Density at 20 °C:***	0.99-1.01 g/cm³
• ***Relative density:***	Not determined
• ***Vapour density:***	Not determined
• ***Evaporation rate:***	Not determined
• ***Solubility in / Miscibility with:***	
water:	Soluble
• ***Partition coefficient (n-octanol/water):***	Not determined
• ***Viscosity:***	
Dynamic:	Not determined
Kinematic at 20 °C:	20-25 s (ISO 4 mm)
• ***VOC (EC):***	1.0 g/l
• ***Other information:***	No further relevant information available

10. Stability and reactivity

• ***Reactivity***
• ***Chemical stability:*** No dangerous reactivity under recommended usage, handling and storage. Stable under recommended usage, storage and handling conditions (see section 7).
• ***Thermal decomposition / conditions to be avoided:*** No decomposition if used according to specifications.
• ***Possibility of hazardous reactions:*** No dangerous reactions known.
• ***Conditions to avoid:*** No further relevant information available.
• ***Incompatible materials:*** Alkali (lye). acid. Oxidising agent.
• ***Hazardous decomposition products:*** No dangerous decomposition products known

11. Toxicological information

• ***Information on toxicological effects***
• ***Acute toxicity:***
• ***Primary irritant effect:***
• ***on the skin:*** No irritant effect.
• ***on the eye:*** No irritating effect.
• ***Sensitization:*** No sensitizing effects known.
• ***Additional toxicological information:***
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

• ***Toxicity***
• ***Aquatic toxicity:*** No further relevant information available.
• ***Persistence and degradability*** No further relevant information available.
• ***Behaviour in environmental systems:***
• ***Bioaccumulative potential:*** No further relevant information available.
• ***Mobility in soil:*** No further relevant information available.
• ***Additional ecological information:***
• ***General notes:***
Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- ***Results of PBT and vPvB assessment***
- ***PBT:*** Not applicable.
- ***vPvB:*** Not applicable.
- ***Other adverse effects*** No further relevant information available.

13. Disposal consideration

- ***Waste treatment methods***
- ***Recommendation:*** Smaller quantities can be disposed of with household waste.
- ***European waste catalogue:***

  08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
- ***Uncleaned packaging:***
- ***Recommendation:*** Disposal must be made according to official regulations.

14. Transport information

• ***UN-Number***	
• ***ADR, ADN, IMDG, IATA***	No dangerous good in sense of this transport regulation
• ***UN proper shipping name***	
• ***ADR, ADN, IMDG, IATA***	No dangerous good in sense of this transport regulation
• ***Transport hazard class(es)***	
• ***ADR, ADN, IMDG, IATA***	
• ***Class***	No dangerous good in sense of this transport regulation
• ***Packing group***	
• ***ADR, IMDG, IATA***	No dangerous good in sense of this transport regulation
• ***Environmental hazards:***	
• ***Marine pollutant:***	No dangerous good in sense of this transport regulation
• ***Special precautions for user***	Not applicable
• ***Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code***	Not applicable
• ***UN "Model Regulation":***	-

15. Regulatory information

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

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.

- ***Department issuing MSDS:*** product safety department
- ***Contact:*** N.N.
- ***Abbreviations and acronyms:***

RID: Reglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
ADR: Accord europÈen 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
VOC: Volatile Organic Compounds (USA, EU)