

**O6005 Mastic**

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**1. Identification of the Substance/Mixture and of the Company/Undertaking****1.1. Product Identifier***Product Name:* Mastic*Article No.:* O6005**1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against***Identified uses:*

Stabilizer  
Emulsifier, thickening agent  
Pharmaceutical and cosmetic products  
Perfume manufacture  
Production of dental prostheses in the dental laboratory  
Food industry  
Surface treatment  
Aroma

*Uses advised against:***1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)***Company:* Interlabshop BV*Address:* Lage Brink 23, 7317BD Apeldoorn The Netherlands*Tel./Fax.:* +31(0)55-5215016*Internet:* www.labshop.nl*EMail:* labshop@labshop.nl*Importer:* --**1.4. Emergency No.***Emergency No.:* 112 (24 hours a day)**1.4.2 Poison Center:**

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**2. Hazards Identification****2.1. Classification of the Substance or Mixture***Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)*

*This product does not require classification and labelling as hazardous according to CLP/GHS.*

*Possible Environmental Effects:***2.2. Label Elements***Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)*

*No classification required according to the CLP/GHS guidelines.*

*Hazard designation:*

*Not applicable.*

*Signal word:**Hazard designation:**Safety designation:**Hazardous components for labelling:*

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**2.3. Other Hazards**

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**3. Composition/Information on Ingredients****3.1. Substance****3.2. Mixture***This product is not a mixture.**Chemical Characterization:**CAS No. 61789-92-2, EINECS 263-098-6  
Natural resin.**Information on Components / Hazardous  
Ingredients:**Additional information:*

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**4. First Aid Measures****4.1. Description of the First Aid Measures***General information:**Take affected persons out into the fresh air.**After inhalation:**Supply fresh air.**After skin contact:**Wash off with plenty of water and soap.**After eye contact:**Rinse eyes with water.**After ingestion:**Rinse mouth with plenty of water.**If symptoms persist consult physician.***4.2. Most important Symptoms and Effects, both Acute and Delayed***Symptoms:**No further information available.**Effects:***4.3. Indication of any Immediate Medical Attention and special Treatment needed***Treatment:**No further information available.*

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**5. Fire-Fighting Measures****5.1. Extinguishing Media***Suitable extinguishing media:**Foam, CO<sub>2</sub>, dry extinguishing powder.**Unsuitable extinguishing media:**None known.***5.2. Special Hazards arising from the Substance or Mixture***Special hazards:**In case of fire: formation of toxic or flammable gases.***5.3. Advice for Firefighters**

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*Protective equipment:**Wear self-contained respiratory protective device.**Further information:**Contaminated extinguishing water and debris should be disposed of according to local regulations.*

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**6. Accidental Release Measures****6.1. Personal Precautions, Protective Equipment and Emergency Procedures***Personal precautions:**Avoid contact with skin, eyes and clothing.  
Avoid formation of dust.***6.2. Environmental Precautions***Environmental precautions:**Prevent contamination of soils, drains and surface water.***6.3. Methods and Material for Containment and Cleaning Up***Methods and material:**Take up mechanically and collect in suitable container for disposal.  
Rinse spill area. Avoid dust formation.***6.4. Reference to other Sections***For information for safe handling see Section 7.  
Protective clothing, see Section 8.  
See Section 13 for information on disposal.*

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**7. Handling and Storage****7.1. Precautions for Safe Handling***Instructions on safe handling:**Avoid formation of dust. Do not inhale dust.**Hygienic measures:**Take off contaminated clothing immediately.  
Do not eat or drink during work. Do not smoke.  
Do not inhale dust. Wash hands before breaks and at the end of work.***7.2. Conditions for Safe Storage, including any Incompatibilities***Storage conditions:**Store in tightly sealed containers in a dry and cool room.  
Do not store together with: oxidants.**Requirements for storage areas and containers:**Keep container tightly closed.**Information on fire and explosion protection:**Dust may form an explosive mixture with air.  
Take measures to prevent electrostatic discharge.**Storage class:**10-13 (TRSG 510)*

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*Further Information:***7.3. Specific End Use(s)***Further information:*

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**8. Exposure Controls/Personal Protection****8.1. Parameters to be Controlled***Parameters to be controlled (DE):**Does not contain any components with workplace limit values.**Parameters to be controlled:**Derived No-Effect Level (DNEL):**Predicted No-Effect Concentration (PNEC):**Additional Information:***8.2. Exposure Controls***Technical protective measures:**Personal Protection**General protective measures:**Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.**Respiratory protection:**In case of formation of dust.**Hand protection:**Protective gloves (EN 374)**Protective glove material:**Eye protection:**Safety glasses (EN 166)**Body protection:**No special protection required.**Environmental precautions:**No special measures required.*

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**9. Physical and Chemical Properties****9.1. Information on Basic Physical and Chemical Properties***Form: solid**Color: yellowish**Odor: light**Odor threshold:**No information available.**pH-Value:**not available**Melting temperature:**105 - 120°C*

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*Boiling temperature:*

*not available*

*Flash point:*

*not applicable*

*Evaporation rate:*

*not applicable*

*Flammability (solid, gas):*

*not applicable*

*Upper explosion limit:*

*no information available*

*Lower explosion limit:*

*no information available*

*Vapor pressure:*

*not applicable*

*Vapor density:*

*This product is a non-volatile solid.*

*Density:*

*1.04 - 1.06 g/cm<sup>3</sup> (20°C)*

*Solubility in water:*

*insoluble*

*Coefficient of variation (n-Octanol/Water):*

*no information available*

*Auto-ignition temperature:*

*No information available.*

*Decomposition temperature:*

*No data available.*

*Viscosity, dynamic:*

*not applicable*

*Explosive properties:*

*Dust can form explosive mixtures with air.*

*Oxidizing properties:*

*no information available*

*Bulk density:*

### 9.2. Further Information

*Solubility in solvents:*

*Ether*

*Viscosity, kinematic:*

*Burning class:*

*Solvent content:*

*Solid content:*

*Particle size:*

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*Other information:*

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**10. Stability and Reactivity****10.1. Reactivity***Stable if used according to specifications.***10.2. Chemical Stability***Stable if used according to specifications.***10.3. Possibility of Hazardous Reactions***Dust can form explosive mixtures with air.***10.4. Conditions to Avoid***Conditions to avoid:**Thermal decomposition:**No further information available.***10.5. Incompatible Materials***Strong oxidizing agents.***10.6. Hazardous Decomposition Products***No information available.***10.7. Further Information**

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**11. Toxicological Information****11.1. Information on Toxicological Effects***Acute Toxicity**LD50, oral: > 5000 mg/kg (rat)**LD50, dermal: > 5000 mg/kg (rabbit)**LC50, inhalation:**No information available.**Primary effects**Irritant effect on skin:**No information available**Irritant effect on eyes:**No information available.**Inhalation:**No information available.**Ingestion:**No information available**Sensitization:**No relevant data found.**Mutagenicity:**No relevant data found.**Reproductive toxicity:**No relevant data found.**Carcinogenicity:*

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*No relevant data found.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*No relevant data found.*

*Additional toxicological information:*

*Aspiration hazard: not applicable*

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### 12. Ecological Information

#### 12.1. Aquatic Toxicity

*No information available.*

*Fish toxicity:*

*Daphnia toxicity:*

*Bacteria toxicity:*

*Algae toxicity:*

#### 12.2. Persistency and Degradability

*No information available.*

#### 12.3. Bioaccumulation

*No information available.*

#### 12.4. Mobility

*No information available.*

#### 12.5. Results of PBT- und vPvP Assessment

*No data available.*

#### 12.6. Other Adverse Effects

*Water hazard class:*

*2 (German Regulation) (Assessment by list): hazardous.*

*Behaviour in sewage systems:*

*Further ecological effects:*

*Do not discharge product uncontrolled into the environment.*

*AOX Value:*

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### 13. Disposal Considerations

#### 13.1. Waste Treatment Methods

*Product:*

*Dispose of according to official national and local regulations.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Contaminated packaging must be disposed like the substance.*

*Waste Code No.:*

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### 14. Transport Information

#### 14.1. UN Number

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*ADR, IMDG, IATA*

**14.2. UN Proper Shipping Name**

*ADR/RID:*

*No hazardous goods according to ADR (land transportation).*

*IMDG/IATA:*

*No hazardous goods according to IMDG.*

**14.3. Transport Hazard Classes**

*ADR Class:*

*not applicable*

*Hazard no.:*

*Classification code:*

*Tunnel restriction code:*

*IMDG Class (sea):*

*Hazard no.:*

*EmS No.:*

*IATA Class:*

*not applicable*

*Hazard no.:*

**14.4. Packaging Group**

*ADR/RID:*

*not applicable*

*IMDG:*

*IATA:*

**14.5. Environmental Hazards**

*None*

**14.6. Special Precautions for User**

*Not classified as a dangerous good under transport regulations.*

**14.7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code**

*not applicable*

**14.8. Further Information**

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**15. Regulatory Information**

**15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture**

*Water hazard class:*

*2, hazardous for water (German Regulation)*

*Local regulations on chemical accidents:*

*Employment restrictions:*

*Restriction and prohibition of application:*

*Technical instructions on air quality:*



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#### **15.2.      Chemical Safety Assessment**

*A Chemical Safety Assessment has not been carried out for this product.*

#### **15.3.      Further Information**

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#### **16.      Other Information**

*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*