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

- **1.1 Product identifier**
  - Product name: LOBASOL Deck&Teak Oil
  - Article number: 10615-000
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
  - Manufacturer/Supplier: LOBA GmbH & Co. KG
    Leonberger Straße 56 - 62
    D-71254 Ditzingen
  - Tel.: +49 (0)7156/357-0
- **1.4 Emergency telephone number:**
  - Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
  - Classification according to Regulation (EC) No 1272/2008
  
  ![GHS08 health hazard]

  Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

- **2.2 Label elements**
  - Labelling according to Regulation (EC) No 1272/2008
  - The product is classified and labelled according to the CLP regulation.
  - **Hazard pictograms**

  ![GHS08]

  - Signal word: Danger
  - Hazard-determining components of labelling:
    - Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclices, < 2% aromatics
    - Solvent naphtha (petroleum), medium aliph.
  - **Hazard statements**
    - H304 May be fatal if swallowed and enters airways.
  - **Precautionary statements**
    - P273 Avoid release to the environment.
    - P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
    - P331 Do NOT induce vomiting.
    - P405 Store locked up.
    - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)
Product name LOBASOL Deck&Teak Oil

2.3 Other hazards
· Results of PBT and vPvB assessment
· PBT: Not applicable.
· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients
· 3.2 Chemical characterisation: Mixtures
· Description: Mixture of the substances listed below with harmless additions.
· Dangerous components:
  EC number: 918-481-9  Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics 50-100%
  Reg.nr.: 01-2119457273-39  Asp. Tox. 1, H304
· 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
· After inhalation Supply fresh air; consult doctor in case of symptoms.
· After skin contact The product is not skin irritating.
· After eye contact Rinse opened eye for several minutes under running water.
· After swallowing 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
  CO2, extinguishing powder or water jet. Fight larger fires with 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: No special measures required.

SECTION 6: Accidental release measures
· 6.1 Personal precautions, protective equipment and emergency procedures Not required.
· 6.2 Environmental precautions:
  Do not allow product to reach sewage system or water bodies.
  Inform respective authorities in case product reaches water or sewage system.
· 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
  No dangerous materials are released.
  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** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage**
    - **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:** None.
    - **Storage class** 10
- **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:**
    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 that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
  - **Personal protective equipment**
    - **General protective and hygienic measures** Wash hands during breaks and at the end of the work.
    - **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
      - **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.
        Recommended thickness of the material: $\geq 0.4\ mm$
    - **Penetration time of glove material**
      The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
      For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).
      Value for the permeation: Level $\leq 6$
    - **Eye protection:** Safety glasses recommended during refilling.

**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
  - **General Information**
  - **Appearance:**
    - **Form:** Fluid
    - **Colour:** According to product specification
    - **Smell:** Recognisable

(Contd. on page 4)
Product name LOBASOL Deck&Teak Oil

· Odour threshold: Not determined.
· pH-value: Not determined.

· Change in condition
  Melting point/freezing point: Not determined
  Initial boiling point and boiling range: Not determined

· Flash point: 62 °C
· Inflammability (solid, gaseous) Not applicable.
· Decomposition temperature: Not determined.
· Self-inflammability: Product is not selfigniting.
· Explosive properties: Product is not explosive.
  · Lower: Not determined.
  · Upper: Not determined.
· Steam pressure: Not determined.
· Density at 20 °C: 0.855 g/cm³
  · Relative density: Not determined.
  · Vapour density: Not determined.
  · Evaporation rate: Not determined.
· Solubility in / Miscibility with
  Water: Not miscible or difficult to mix
· Partition coefficient: n-octanol/water: Not determined.
· Viscosity:
  dynamic at 20 °C: 8 mPas
  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: 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 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 (carcinogenity, mutagenicity and toxicity for reproduction)
· Germ cell mutagenicity 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 2 (Self-assessment): hazardous for water.
    Do not allow product to reach ground water, water bodies or sewage system.
    Danger to drinking water if even small quantities leak into soil.

  - 12.5 Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.

- 12.6 Other adverse effects: No further relevant information available.

*SECTION 13: Disposal considerations*

- 13.1 Waste treatment methods

  - Recommendation
    Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
    After prior treatment product has to be landfilled or incinerated under adherence to the regulations pertaining to the disposal of especially hazardous waste.

  - European waste catalogue:

    08 00 00  WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

    08 01 00  wastes from MFSU and removal of paint and varnish

    08 01 11*  waste paint and varnish containing organic solvents or other hazardous substances

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

*SECTION 14: Transport information*

- 14.1 UN-Number
  - ADR, ADN, IMDG, IATA: Void

- 14.2 UN proper shipping name
  - ADR, ADN, IMDG, IATA: 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.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- National regulations

- Water hazard 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

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.

Alteration in the context will be marked with a cross (*).

- Relevant phrases
  H304 May be fatal if swallowed and enters airways.

- Department issuing data specification sheet: Productmanagement.

- Abbreviations and acronyms:
  RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  ICAO: International Civil Aviation Organisation
  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 Harmonised System of Classification and Labelling of Chemicals
  EIRECS: European Inventory of Existing Commercial Chemical Substances
  ELINCS: European List of Notified Chemical Substances
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative
  Asp. Tox. 1: Aspiration hazard – Category 1

* Data compared to the previous version altered.