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

- **1.1 Product identifier**
  - **Product name:** LOBASOL HS Akzent 100 Wax
  - **Article number:** 10602-000

- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **Application of the substance / the mixture:** Coating material
  - **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
  - **Informing department:** Productmanagement
  - **e-mail:** service@loba.de

- **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**
    - 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
  - **Precautionary statements**
    - P273 Avoid release to the environment.
  - **Additional information:**
    - EUH208 Contains cobalt(II) 2-ethylhexanoate. May produce an allergic reaction.
    - 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 Chemical characterisation: Mixtures**
  - **Description:** Mixture of the substances listed below with harmless additions.
  - **Dangerous components:** Void
  - **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 information:** No special measures required.
  - **After inhalation:** Supply fresh air; consult doctor in case of symptoms.
  - **After skin contact:** The product is not skin irritating.

(Contd. on page 2)
SECTION 5: Firefighting measures

· 5.1 Extinguishing media
  · Suitable extinguishing agents Use fire fighting measures that suit the environment.
· 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: Collect mechanically.
· 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 No special measures required.
· 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 11
· 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
  The usual precautionary measures should be adhered to in handling the chemicals.
· 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: \( \geq 0.4 \text{ mm} \)
· 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: Not required.

* SECTION 9: Physical and chemical properties
· 9.1 Information on basic physical and chemical properties
· General Information
· Appearance:
  Form: Solid.
  Colour: According to product specification
· Smell: Recognisable
· Odour threshold: Not determined.
· pH-value: Not applicable.
· Change in condition
  Melting point/freezing point: Not determined
  Initial boiling point and boiling range: Not determined
· Flash point: Not applicable
· Inflammability (solid, gaseous) Not determined.
· 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 applicable.
· Density at 20 °C 0.926 g/cm³
· Relative density Not determined.
· Vapour density Not applicable.
· Evaporation rate Not applicable.
Solubility in / Miscibility with Water: Unsoluble

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

Viscosity:
  dynamic: Not applicable.
  kinematic: Not applicable.

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.
  Possibility of hazardous reactions: No dangerous reactions known
  Conditions to avoid: No further relevant information available.
  Incompatible materials: No further relevant information available.
  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 (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.
  Persistence and degradability: No further relevant information available.
  Bioaccumulative potential: No further relevant information available.
  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.
    Results of PBT and vPvB assessment
      PBT: Not applicable.
      vPvB: Not applicable.
50.0.1 · 12.6 Other adverse effects
No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation
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 12 waste paint and varnish other than those mentioned in 08 01 11

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

14.3 Transport hazard class(es)
ADR, ADN, IMDG, IATA: 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.

UN "Model Regulation": 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
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 (*).

· **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
  - 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)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative

· * Data compared to the previous version altered.