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

- 1.1 Product identifier
  - Product name: LOBACURE WS 2K Rush A.T. anti-slip R 9
  - Article number: 11612-000

- 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
  - 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
    
    !
    
    GHS07
    
    Eye Irrit. 2  H319 Causes serious eye irritation.
    Skin Sens. 1  H317 May cause an allergic skin reaction.

- 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
    
    !
    
    GHS07

- 2.3 Signal word Warning
  - Hazard-determining components of labelling:
    propylidynetrimethanol, ethoxylated, esters with acrylic acid
    reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)
    1,2-benzisothiazol-3(2H)-one
  - Hazard statements
    H319 Causes serious eye irritation.
    H317 May cause an allergic skin reaction.
  - Precautionary statements
    P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
    P280 Wear protective gloves/protective clothing/eye protection/face protection.

(Contd. on page 2)
Product name LOBACURE WS 2K Rush A.T. anti-slip R 9

P302+P352  IF ON SKIN: Wash with plenty of water.
P305+P351+P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403  Store in a well-ventilated place.
P501  Dispose of contents/container in accordance with local/regional/national/international regulations.

- 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:**

    | CAS          | Description                                                                 | Concentration |
    |--------------|------------------------------------------------------------------------------|---------------|
    | 28961-43-5   | propylidynetrimethanol, ethoxylated, esters with acrylic acid                | 10-25%        |
    | 2634-33-5    | 1,2-benzisothiazol-3(2H)-one                                                 | <0.5%         |
    | 55963-84-9   | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | <0.5%         |

  - **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 and call for doctor for safety reasons.
    In case of unconsciousness bring patient into stable side position for transport.
  - **After skin contact** Instantly wash with water and soap and rinse thoroughly.
  - **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 Use fire fighting measures that suit the environment.

- 5.2 Special hazards arising from the substance or mixture
  No further relevant information available.
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.
  Dilute with much water.
- 6.3 Methods and material for containment and cleaning up:
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Ensure adequate ventilation.
- 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
  Keep containers tightly sealed.
  Ensure good ventilation/exhaustion at the workplace.
- 7.2 Conditions for safe storage, including any incompatibilities
- 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
  Instantly remove any soiled and impregnated garments.
  Wash hands during breaks and at the end of the work.
  Do not inhale gases / fumes / aerosols.
- Breathing equipment:
  In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure
  use breathing apparatus that is independent of circulating air.
Protection of hands:
Protective gloves.
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: Safety glasses recommended during refilling.

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**SECTION 9: Physical and chemical properties**

- General Information
  - Appearance:
    - Form: Fluid
    - Colour: According to product specification
  - Odour threshold: Not determined.
  - pH-value: Not determined.
- Change in condition
  - Melting point/freezing point: Not determined
  - Initial boiling point and boiling range: \( >100 \degree \text{ C} \)
- Flash point: Not applicable
- 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 1.058 g/cm³
  - Relative density Not determined.
  - Vapour density Not determined.
  - Evaporation rate Not determined.
- Solubility in / Miscibility with Water: Fully miscible
- Partition coefficient: \( n \)-octanol/water: Not determined.
SECTION 10: Stability and reactivity

10.1 Reactivity  No further relevant information available.
10.2 Chemical stability
10.3 Thermal decomposition / conditions to be avoided:  No decomposition if used according to specifications.
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
11.1.1 Acute toxicity  Based on available data, the classification criteria are not met.
11.1.2 Skin corrosion/irritation  Based on available data, the classification criteria are not met.
11.1.3 Serious eye damage/irritation  Causes serious eye irritation.
11.1.4 Respiratory or skin sensitisation  May cause an allergic skin reaction.
11.1.5 CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
11.1.6 Germ cell mutagenicity  Based on available data, the classification criteria are not met.
11.1.7 Carcinogenicity  Based on available data, the classification criteria are not met.
11.1.8 Reproductive toxicity  Based on available data, the classification criteria are not met.
11.1.9 STOT-single exposure  Based on available data, the classification criteria are not met.
11.1.10 STOT-repeated exposure  Based on available data, the classification criteria are not met.
11.1.11 Aspiration hazard  Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity
12.1.1 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
12.5.1 PBT:  Not applicable.
12.5.2 vPvB:  Not applicable.

(Contd. on page 6)
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 00 00</td>
<td>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</td>
</tr>
<tr>
<td>08 01 00</td>
<td>wastes from MFSU and removal of paint and varnish</td>
</tr>
<tr>
<td>08 01 12</td>
<td>waste paint and varnish other than those mentioned in 08 01 11</td>
</tr>
</tbody>
</table>

Uncleaned packagings:
Recommendation: Disposal must be made according to official regulations.
Recommended cleaning agent: Water, if necessary with cleaning agent.

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 Class Void

14.4 Packing group
ADR, IMDG, IATA Void

14.5 Environmental hazards:
Marine pollutant: No

14.6 Special precautions for user
Kemler Number: 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.
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
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**
  H301 Toxic if swallowed.
  H302 Harmful if swallowed.
  H311 Toxic in contact with skin.
  H314 Causes severe skin burns and eye damage.
  H315 Causes skin irritation.
  H317 May cause an allergic skin reaction.
  H318 Causes serious eye damage.
  H319 Causes serious eye irritation.
  H331 Toxic if inhaled.
  H400 Very toxic to aquatic life.
  H410 Very toxic to aquatic life with long lasting effects.

- **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
  Acute Tox. 3: Acute toxicity – Category 3
  Acute Tox. 4: Acute toxicity – Category 4
  Skin Corr. 1B: Skin corrosion/irritation – Category 1B
  Skin Irrit. 2: Skin corrosion/irritation – Category 2
  Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
  Skin Sens. 1: Skin sensitisation – Category 1
  Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
  Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

- **Data compared to the previous version altered.**