

**Safety data sheet**

according to Regulation 1907/2006 / EC, article 31

Compilation date: 18.04.2018

Version number 10

Revision: 18.04.2018

**SECTION 1: Identification of the substance or company**

iscela and the company /

- **1.1 Product identifier**
- **Trade name:** **LIGNEX GARTEN HOLZBODEN O** **EL**  
the mixture and uses advised against
- **1.2 Relevant identified uses of the substance or de No other information available.**
- **Application of the substance / the preparation Agent for treating wood. Painting**
- **1.3 Details of the supplier of the data sheet** **safety**
- **Manufacturer / supplier:**  
Amonn Coatings GmbH  
An der Landesbahn 7  
A-2100 Korneuburg  
Tel .: +43 2262 735 80 - Fax .: +43 2262 735 80-19
- **Distributor:**  
JF Amonn srI / GmbH  
I-39100 Bolzano / Bozen  
Altmann Street 12 Altmannstraße  
Tel .: +39 0471 904-911 - Fax .: +39 0471 910-449
- **Information provided by:** Email: verkauf@amonn.at
- **1.4 Emergency telephone number:**  
Poison Control Center - Niguarda Hospital - Milan: 02/66101029

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No. 1272 / 2008**  
**Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.**
- **2.2 Label elements**
- **Labeling according to Regulation (EC) No. 1272/2 008**  
The product is classified and labeled according to the CLP regulation.
- **Hazard pictograms**



GHS08

- **Warning Danger**
- **Hazardous components that determine its labeling** **ature:**  
Naphtha (petroleum), hydrotreated heavy naphtha (petroleum), hydrodesulfurized heavy Terpene hydrocarbons, by-products  
Distillates (petroleum), hydrotreated light
- **Hazard statements**  
H304 May be fatal if swallowed and enters airways.
- **Precautionary advice**
  - P101** If you need to consult a doctor, have the container or the label of the product available.
  - P102** Keep out of reach of children.
  - P301 + P310** IF SWALLOWED: Immediately contact a POISON CENTER / a doctor.
  - P331** DO NOT induce vomiting.
  - P405** Keep locked up.
  - P501** Dispose of the product / container in accordance with local / regional / national / international regulations.
- **Further data:**  
EUH066 Repeated exposure may cause skin dryness or cracking.
- **2.3 Other dangers**
- **Results of PBT and vPvB assessment**
- **PBT: Not applicable.**

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• vPvB: Not applicable.

**SECTION 3: Composition / information on ingredients nti**

• 3.2 Mixtures

• Description: Mixture of the following substances with non-hazardous additives.

• Dangerous substances:

EC numbers: 918-481-9

Naphtha (petroleum), hydrotreated heavy

50-100%

Reg.nr.: 01-2119457273-39-xxxx Asp. Tox. 1, H304

• Further information: The text of the warning of the hazards mentioned can be found in chapter 16

**SECTION 4: First aid measures**

• 4.1 Description of first aid measures

• General indications: Remove any clothing contaminated by the product immediately.

• Inhalation: Bring to a well-ventilated area, in case of problems consult a doctor.

• Skin contact: In case of persistent skin irritation consult a doctor.

• Eye contact

Wash with running water for several minutes holding the eyelids wide open and consult your doctor.

• Ingestion: Seek medical advice immediately.

• 4.2 Main symptoms and effects, both acute and delayed No other information available.

• 4.3 Indication of any immediate medical attention and special treatment needed

No other information available.

**SECTION 5: Firefighting measures**

• 5.1 Extinguishing media

• Suitable extinguishing media:

CO<sub>2</sub>, powder or water spray. Extinguish large fires with water spray or alcohol resistant foam.• 5.2 Special hazards arising from the substance the mixture  
or No other information available.

• 5.3 Recommendations for firefighters of fires

• Specific protective means: No special measures are required.

**SECTION 6: Accidental release measures**

• 6.1 Personal precautions, protective equipment and emergency procedures Keep away from sources of ignition.

• 6.2 Environmental precautions: No special measures are required.

• 6.3 Methods and materials for containment and cleaning up:

Collect the liquid with absorbent material (sand, diatomaceous earth, sawdust). Provide sufficient ventilation.

• 6.4 Reference to other sections

For information on safe handling see Section 7.

For information on personal protective equipment, see Chapter 8. For information on disposal, see Chapter 13.

**SECTION 7: Handling and storage**

• 7.1 Precautions for safe handling Accurate ventilation / extraction in the workplace.

• Advice in case of fire and explosion:

Vapors combined with air can form an explosive mixture.

• 7.2 Conditions for safe storage, including any incompatibilities

• Storage:

• Requirements for warehouses and vessels:

Store in a dry and well ventilated place, between + 5 ° C and + 40 ° C. Protect from heat and direct sunlight. Keep containers tightly closed.

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- **Notes on mixed storage:** **Not necessary.**
- **Further information relating to the conditions of storage:** **None.**
- **Storage class:** **10**
- **7.3 Specific end uses** **No other information available.**

**SECTION 8: Exposure controls / protection in individual**

- **Further information on the structure of implants t** **technical:No further data, see point 7**
- **8.1 Control parameters**
- **Components with limit values to be met** **under control in the workplace**  
**The product does not contain relevant quantities of substances whose limit values have to be monitored at the workplace.**
- **Further information:****The lists valid at the date of compilation were used as a basis.**
- **8.2 Exposure controls**
- **Individual protective means**
- **General protective and occupational hygiene rules:** **Wash hands before breaks or at the end of work. Do not inhale gas / vapor / aerosol.**
- **Protective mask:****In insufficiently ventilated areas, use a protective mask.**
- **Protective Gloves:**  
**Protective gloves.**  
**The glove material has to be impermeable and resistant to the product / the substance / the preparation.**  
**Due to lack of tests no recommendation to the glove material of any type can be made 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.**
- **Glove material**  
**The selection of the suitable gloves does not only depend on the material but also on other quality characteristics which vary 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.**
- **Breakthrough time of glove material**  
**The exact breakthrough time has to be found out by the manufacturer of the gloves and has to be observed.**
- **Safety goggles:****The use of protective goggles is recommended when pouring.**

**SECTION 9: Physical and chemical properties**

- **9.1 Information on physical and chemical properties** **fundamental**
- **General indications**
- **Appearance:**
- **Form:** **liquid**
- **Color:** **in accordance with the denomination of the characteristic product**
- **Odor:** **Undefined.**
- **Odor threshold:** **Undefined.**
- **pH values:** **Undefined.**
- **Change of state**
- **Melting point / freezing point: Initial** **Undefined**
- **boiling point and boiling range:** **140 ° C**
- **Flash point:** **62 ° C**
- **Flammability (solid, gas):** **Not applicable.**
- **Ignition temperature:** **240 ° C**
- **Decomposition temperature:** **Undefined.**
- **Self-ignition temperature:** **Not self-igniting product.**
- **Explosive properties:** **Non-explosive product.**
- **Flammability limits:**
- **lower:** **0.6 Vol%**

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<b>superior:</b>	<b>6.1 Vol%</b>
• <b>Vapor pressure at 20 ° C:</b>	<b>3 hPa</b>
• <b>Density at 20 ° C:</b>	<b>0.84 - 0.85 g / cm<sup>3</sup></b>
• <b>Relative density</b>	<b>Not determined.</b>
• <b>Vapor density:</b>	<b>Undefined.</b>
• <b>Evaporation rate</b>	<b>Undefined.</b>
• <b>Solubility in / Miscibility with Water:</b>	<b>little and / or not miscible</b>
• <b>Partition coefficient: n-octanol / water:</b>	<b>Undefined.</b>
• <b>Viscosity:</b>	<b>Undefined.</b>
dynamics:	
kinematics at 20 ° C:	<b>58 - 62 s (DIN 2mm)</b>
• <b>Solvent content:</b>	
Organic solvents:	<b>74.5%</b>
Waterfall:	<b>0.0%</b>
VOC (CE)	<b>The EU limit value for this product (cat. 1 / f): 700 g / l (2010)</b>
	<b>This product contains a maximum of 700 g / l of VOC</b>
• <b>Solid content:</b>	<b>25%</b>
• <b>9.2 Other information</b>	<b>No other information available.</b>

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No other information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to avoid:**  
The product does not decompose if used as directed.
- **10.3 Possibility of hazardous reactions** There are no known dangerous reactions.
- **10.4 Conditions to avoid** No other information available.
- **10.5 Incompatible materials:** No other information available.
- **10.6 Hazardous decomposition products:** There are no known dangerous decomposition products.

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD / LC50 values relevant for classification:**

Naphtha (petroleum), hydrotreatin heavy g "

Oral LD50 &gt; 2,000 mg / kg (Rat (Rattus))

Dermal LD50 &gt; 2,000 mg / kg (rab)

- **Primary irritability:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eyes:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization**  
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.
- **Specific Target Organ Toxicity (STOT) - and single exposure** Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - and repeated exposure** Based on available data, the classification criteria are not met.

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- **Aspiration hazard**  
*It can be fatal if swallowed and if it enters the respiratory tract.*

**SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No other information available.
- **12.2 Persistence and degradability** No other information available. No
- **12.3 Bioaccumulative potential** other information available.
- **12.4 Mobility in soil** No other information available.
- **Further environmental information:**
- **Further information:**  
*Danger for water class 1 (D) (Self-classification): not very dangerous*  
*Do not introduce undiluted or large quantities into groundwater, water bodies or sewers.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No other information available.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Advice:** Do not dispose of the product with household waste. Do not enter the sewers

• **European waste catalog**

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

- **Uncleaned packaging:**
- **Advice:** Disposal in accordance with administrative regulations.

**SECTION 14: Transport information**

- |  |                 |
|--|-----------------|
| • <b>14.1 UN number</b>  |                 |
| • <b>ADR, ADN, IMDG, IATA</b>  | fails           |
| • <b>14.2 UN proper shipping name</b>  |                 |
| • <b>ADR, ADN, IMDG, IATA</b>  | fails           |
| • <b>14.3 Transport hazard classes</b>   |                 |
| • <b>ADR, ADN, IMDG, IATA</b>  |                 |
| • <b>Class</b>   | fails           |
| • <b>14.4 Packing group</b>  |                 |
| • <b>ADR, IMDG, IATA</b>   | fails           |
| • <b>14.5 Environmental hazards:</b>   |                 |
| • <b>Marine pollutant:</b>   | No              |
| • <b>14.6 Special precautions for users</b>                                      | Not applicable. |
| • <b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b> | Not applicable. |
| • <b>UN "Model Regulation":</b>  | fails           |

**SECTION 15: Regulatory information**

- **15.1 Laws and regulations on the substance or mixture** specific lute, safety and environment for
- **REGULATION (EC) n. 1907/2006 ANNEX XVII** Restrictions: 3

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• **National regulations:**• **Air technical instruction:**

Class	share in%
NC	74.5

• **Water hazard class:****Class 1 water hazard (WGK1) (Self-classification): not very dangerous**• **15.2 Chemical safety assessment:****A chemical safety assessment has not been carried out.****SECTION 16: Other information**

*The data are based on our current knowledge, however they do not represent any guarantee of the product characteristics and do not justify any contractual legal relationship.*

• **Relevant phrases****H304 May be fatal if swallowed and enters airways.**• **Card issued by: Technical department.**• **Abbreviations and acronyms:**

**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 Harmonized System of Classification and Labeling 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)

**VOC:** Volatile Organic Compounds (USA, EU)

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal dose, 50 percent

**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**

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