

**Safety data sheet**

pursuant to regulation 1907/2006 / EC, Article 31

Compilation date: 28.01.2021

Version number 5

Revision: 28.01.2021

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

- **1.1 Product identifier**
- **Trading name:** LIGNEX LONGLIFE OIL
- **UFI:** 2DE1-10UP-S002-UG2V
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stage C**  
Consumer use  
PW Widespread use by professional operators
- **Sector of use**  
SU21 Consumer uses: households / general population / consumers  
SU22 Professional uses: public sector (administration, education, entertainment, services, craftsmanship)
- **Product category** PC9a Coatings and paints, thinners, paint removers
- **Process category** PROC10 Application with rollers or brushes
- **Environmental release category**  
ERC8c Generalized use resulting in inclusion inside or on the surface of an article (indoor use)
- ERC8f Generalized use resulting in inclusion inside or on the surface of an article (outdoor use)
- ERC8a Widespread use of non-reactive processing aids (without inclusion in or on the surface of an article, indoor use)
- ERC8d Widespread use of non-reactive processing aids (without inclusion in or on the surface of an article, outdoor use)
- **Application of the substance / the preparation**  
Painting  
Wood coating
- **1.3 Details of the supplier of the safety data sheet**
- **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. 1272/2008**  
The product is classified and labeled according to the CLP regulation.
- **Hazard pictograms**



GHS08

- **Warning** Danger
- **Hazardous components that determine its labeling:**  
Naphtha (petroleum), hydrotreated heavy
- **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.

(continued on page 2)

**Safety data sheet**

pursuant to regulation 1907/2006 / EC, Article 31

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Version number 5

Revision: 28.01.2021

Trade name: LIGNEX LONGLIFE OIL

(Contd. Of page 1)

**P102** Keep out of reach of children. Read carefully  
**P103** and follow all instructions.  
**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.
- vPvB:Not applicable.

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

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

## • Dangerous substances:

<b>CAS: 64742-48-9</b> EC numbers: 918-481-9 Reg.nr.: 01-2119457273-39-xxxx	<b>Naphtha (petroleum), hydrotreated heavy</b> Asp. Tox. 1, H304	<b>25-50%</b>
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- 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:Generally the product is not irritating to the skin.
- 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 Most important symptoms and effects, both acute and delayedNo 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<sup>2</sup>, powder or water spray. Extinguish large fires with water spray or alcohol resistant foam.
- 5.2 Special hazards arising from the substance or mixture  
No other information available.
- 5.3 Recommendations for firefighters
- Specific protective means:No special measures are required.

**SECTION 6: Accidental release measures**

- 6.1 Personal precautions, protective equipment and emergency procedures Not necessary.
- 6.2 Environmental precautions:  
Prevent infiltration into the sewer / surface water / ground water. Dilute abundantly with water.
- 6.3 Methods and materials for containment and cleaning up:  
Collect the liquid with absorbent material (sand, diatomaceous earth, sawdust). Provide sufficient ventilation.

(continued on page 3)

# Safety data sheet

pursuant to regulation 1907/2006 / EC, Article 31

Compilation date: 28.01.2021

Version number 5

Revision: 28.01.2021

Trade name: LIGNEX LONGLIFE OIL

(Contd. Of page 2)

- **6.4 Reference to other sections**  
No dangerous substances are released.  
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:** No special measures are required.
- **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.
- **Notes on mixed storage:** Not necessary.
- **Further information on storage conditions:** None.
- **Storage class:** 10
- **7.3 Specific end uses** No other information available.

## SECTION 8: Exposure controls / personal protection

- **8.1 Control parameters**
- **Further information on the structure of technical systems:** No further data, see point 7

- **Components with limit values that require monitoring at the workplace**

34590-94-8 (methyl-2-methoxyethoxy) propanol (10-25%)

**TWA** Short term value: 909 mg / m<sup>3</sup>, 150 ppm  
Long-term value: 606 mg / m<sup>3</sup>, 100 ppm  
**Skin**

**VL** Long-term value: 308 mg / m<sup>3</sup>, 50 ppm  
**skin**

- **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.

(continued on page 4)

**Safety data sheet**

pursuant to regulation 1907/2006 / EC, Article 31

Compilation date: 28.01.2021

Version number 5

Revision: 28.01.2021

Trade name: LIGNEX LONGLIFE OIL

(Contd. Of page 3)

**SECTION 9: Physical and chemical properties**• **9.1 Information on basic physical and chemical properties**• **General indications**• **Appearance:****Form:****liquid****Color:**

in accordance with the denomination of the typical product

• **Odor:**

product

• **Odor threshold:**

Undefined.

• **pH values:**

Undefined.

• **Change of state**

Melting point / freezing point: Initial boiling point and boiling range:

Undefined

190 ° C

• **Flash point:**

63 ° C

• **Flammability (solid, gas):**

Not applicable.

• **Ignition temperature:**

207 ° C

• **Decomposition temperature:**

Undefined.

• **Self-ignition temperature:**

Not self-igniting product.

• **Explosive properties:**

Non-explosive product.

• **Flammability limits:**

lower:

0.6 Vol%

superior:

7 Vol%

• **Vapor pressure at 20 ° C:**

1 hPa

• **Density at 20 ° C:**0.88 - 0.89 g / cm<sup>3</sup>• **Relative density**

Not determined.

• **Vapor density:**

Undefined.

• **Evaporation rate**

Undefined.

• **Solubility in / Miscibility with Water:**

little and / or not miscible

• **Partition coefficient: n-octanol / water:**Undefined.• **Viscosity:**

dynamics:

Undefined.

kinematics at 20 ° C:

100 - 120 s (DIN 2mm)

• **Solvent content:**

Organic solvents:

≤54.5%

VOC (CE)

≤482.9 g / l

**Solid content:**

45 ± 1%

• **9.2 Other information**

No other information available.

**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.

(continued on page 5)

**Safety data sheet**

pursuant to regulation 1907/2006 / EC, Article 31

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Version number 5

Revision: 28.01.2021

Trade name: LIGNEX LONGLIFE OIL

(Contd. Of page 4)

• **LD / LC50 values relevant for classification:****64742-48-9 Naphtha (petroleum), hydrotreated heavy**

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.

• **Additional toxicological data:**• **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) - single exposure** Based on available data, the classification criteria are not met.• **Specific target organ toxicity (STOT) - repeated exposure** Based on available data, the classification criteria are not met.• **Aspiration hazard**

It can be fatal if swallowed and if it enters the respiratory tract.

**SECTION 12: Ecological information**• **12.1 Toxicity**• **Aquatic toxicity:****64742-48-9 Naphtha (petroleum), hydrotreated heavy**

LL0 96 h 1,000 mg / l (fish)

LL50 96h &gt; 1,000 mg / l (fish)

EL0 48 h 1,000 mg / l (aquatic invertebrates)

EL0 72 h 1.000 mg / l (Alga)

EL50 48 h &gt; 1,000 mg / l (aquatic invertebrates)

EL50 72 h &gt; 1.000 mg / l (Alga)

NOELR 21 d 0.23 mg / l (aquatic invertebrates)

NOELR 28 d 0.131 mg / l (fish)

• **12.2 Persistence and degradability**No other information available.• **12.3 Bioaccumulative potential**No 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.

(continued on page 6)

**Safety data sheet**

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Trade name: LIGNEX LONGLIFE OIL

- Recommended cleaner: Water possibly with the addition of detergents.

(Contd. Of page 5)

**SECTION 14: Transport information**

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

**SECTION 15: Regulatory information**

- 15.1 Health, safety and environmental legislation and regulations specific to the substance or mixture
- Directive 2012/18 / EU
- Specified dangerous substances - ANNEX I None of the components are contained.
- REGULATION (EC) n. 1907/2006 ANNEX XVII Restrictions: 3

- Directive 2011/65 / EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II

None of the components are contained.

- National regulations:

- Air technical instruction:

Class	share in%
NC	54.5

- 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.
- Abbreviations and acronyms:  
ADR: Accord relatif au transport international 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

(continued on page 7)

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Trade name: LIGNEX LONGLIFE OIL

vPvB: very Persistent and very Bioaccumulative Asp.  
Tox. 1: Aspiration Hazard - Category 1

(Contd. Of page 6)

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