

## 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/ UNDERTAKING

### 1.1 Product identifier:

**Product name:** Lasur  
**Code:** 464211

**1.2 Relevant identified uses of the substance or mixture and uses advised against:** Wood stain in different shades

### 1.3 Details of the supplier of the safety data sheet:

**belinka belles, d.o.o.**  
Ljubljana, Zasavska cesta 95  
1231 Ljubljana - Črnuče  
Slovenia  
Phone: +386 1 5886 299  
Fax: +386 1 5886 303  
e-mail: [belles@belinka.si](mailto:belles@belinka.si)  
<http://www.belinka.com/>

**1.4 Emergency telephone number:** National Chemical Emergency Centre.

## 2. HAZARDS IDENTIFICATION

**2.1. Classification of the substance or mixture:** EU 1272/2008): Not classified as dangerous

### 2.2. Label elements:

**Pictograms:** -

**Signal words:** -

**Hazard statements:** EUH208 Contains 2-Butanon oxime. May produce an allergic reaction.

**Precautionary statements:** -

**2.3. Other hazards:** None identified.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Hazardous Components:

Chemical name	% wt.	Identifiers	Category	Hazard statement
Hydrocarbons, C10-13 n-alkanes, isoalkanes, cyclics, <2% aromatics	30-49,99	918-481-9 - 01-2119457273-39-0003	Asp. Tox. 1	H304
Hydrocarbons, C14-18 n-alkanes, isoalkanes, cyclics, <2% aromatics	10-19,99	- 927-632-8 -	Asp. Tox. 1	H304
2-butanon oxime	0,5-0,99	96-29-7 202-496-6 -	Carc. 2 Acute Tox. 4 Eye Dam. 1 Skin Sens. 1	H351 H312 H318 H317

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#### 4. FIRST AID MEASURES

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##### 4.1. Description of first aid measures:

General information:	Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.
Inhalation:	Remove patient to the fresh air.
Skin Contact:	Remove contaminated clothing. Wash off with plenty of soap and water. If symptoms develop, obtain medical attention.
Eye Contact:	Rinse eyes thoroughly with plenty of water, holding the eyelids apart for at least 10 minutes. Obtain medical attention if ill effects occur.
Ingestion:	Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Obtain medical attention if ill effects occur.

**4.2. Most important symptoms and effects, both acute and delayed:** See section 11.

**4.3. Indication of any immediate medical attention and special treatment needed:** Potential for chemical pneumonitis.

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#### 5. FIRE FIGHTING MEASURES

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**5.1. Extinguishing media:** Foam, water spray, dry chemical powder, carbon dioxide. Do not discharge extinguishing waters into the aquatic environment. Do not use water in a jet.

**5.2. Special hazards arising from the substance or mixture:** The vapour is heavier than air, spreads along the ground and distant ignition is possible. Hazard combustion gases: CO, CO<sub>2</sub>, NO<sub>x</sub>, toxic and noxious fumes.

**5.3. Advice for firefighters:** Water may be used to cool closed containers to prevent pressure build-up. Wear full protective clothing and self-containing breathing apparatus.

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#### 6. ACCIDENTAL RELEASE MEASURES

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**6.1. Personal precautions, protective equipment and emergency procedures:** Avoid contact with skin and eyes. Keep unnecessary people away. Remove all possible sources of ignition in the surrounding area.

**6.2. Environmental precautions:** Prevent contamination of soil, drains and surface water. Observe all relevant local and international regulations.

**6.3. Methods and material for containment and cleaning up:** Absorb spillages in sand, earth or any suitable absorbent material. Transfer to a labelled, sealable container for safe disposal.

**6.4. Reference to other sections:** See sections 8 and 13 for additional information.

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#### 7. HANDLING AND STORAGE:

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**7.1. Precautions for safe handling:** Avoid breathing of or contact with skin, eyes and clothing. Use only in well ventilated areas. Do not eat, drink or smoke at the workplace. Wash thoroughly after handling.  
Remove ignition sources. Do not smoke. Provide good ventilation. Avoid opening drums in unventilated areas to avoid concentrated vapours.

**7.2. Conditions for safe storage, including any incompatibilities:** Keep away from food and drink. Store in the original container tightly closed in a cool and well ventilated place. Keep away from heat and source of ignition.

**7.3. Specific end use(s):** Wood stain.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Control parameters:** Hydrocarbons: 1000 mg/m<sup>3</sup> (TWA)
- 8.2. Exposure controls:** Provide an adequate explosion-proof ventilation to control airborne concentrations below the limits.
- Higiene measures: Remove and wash contaminated clothing before re-use. Avoid prolonged or repeated contact with skin. Wash hands with soap and water. When using, do not eat, drink or smoke.
- Respiratory protection: Adequate ventilation or respiratory protection.
- Hand protection: Protective gloves (polyethylene, nitrile rubber).  
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Skin protection: Protective work clothing.
- Eye protection: Tightly fitting safety goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance:	Liquid, different shades
Odour:	Characteristic
Odour threshold:	No data
pH:	No data
Melting point/freezing point:	No data
Initial boiling point and boiling range:	180-240 °C
Flash point:	> 61 °C
Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability or explosive limits:	7 vol % / 0,7 vol %
Vapour pressure:	No data
Vapour density:	No data
Relative density:	cca. 0,89 g/cm <sup>3</sup>
Solubility(ies):	Not miscible
Partition coefficient: n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	90-95 (23 °C) ISO 2431: 1993, Φ 4
Explosive properties:	Does not
Oxidising properties:	Does not

### 9.2. Other information: -

## 10. STABILITY AND REACTIVITY

- 10.1. Reactivity:** No data available.
- 10.2. Chemical stability:** Stable under normal conditions of use.
- 10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** Avoid heat, sparks, open flames and other ignition sources.

**10.5. Incompatible materials:** Strong oxidising agents.

**10.6. Hazardous decomposition products:** In thermal decomposition may yield carbon monoxide, carbon dioxide, other organic compounds.

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1. Information on toxicological effects:

Acute oral toxicity:	No data available for product.
Ingestion:	Aspiration into the lungs may cause chemical pneumonitis. LD-50, ES št: 927-632-8 (rat): > 5000 mg/kg LD-50, ES: EC: 918-481-9, (rat): > 5000 mg/kg LD-50, ES: 202-496-6 (rat): 930 mg/kg
Inhalation:	Breathing of high vapour concentrations may cause irritation of the nose and throat, headache nausea and dizziness. LC-50, ES: 202-496-6 (rat): 20 mg/l/4h LC-50, ES št: 927-632-8 ( rat): > 5000 mg/l/4h LC-50, ES: 918-481-9, ( rat): > 5000 mg/l/4h
Skin Irritation:	May cause moderate skin irritation. Prolonged or repeated contact may cause defatting of the skin which can lead to dermatitis. Possible allergic reaction on some substance. LC-50, ES št: 927-632-8, (rabitt): > 3160 mg/kg LD-50, ES: 202-496-6 (rabitt): 184 mg/kg LD-50, ES št: 918-481-9, (rabitt): 2000 mg/kg
Skin corrosion/irritation:	There is no information about such reactions.
Serious eye damage/irritation:	Direct contact with the eyes can cause irritation.
Respiratory or skin sensitisation:	Potential dermal allergic reaction to certain ingredients.
Germ cell mutagenicity:	There is no information about such reactions.
Carcinogenicity:	There is no information about such reactions.
Reproductive toxicity:	There is no information about such reactions.
STOT-single exposure:	There is no information about such reactions.
STOT-repeated exposure:	There is no information about such reactions.

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## 12. ECOLOGICAL INFORMATION

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### 12.1. Toxicity:

LL50, ES št: 927-632-8, (96 h, fish): > 1028 mg/l
EL50, ES št: 927-632-8, (48 h, daphnia magna): > 3193 mg/l
EL50, ES št: 927-632-8, (72 h, algen): > 3193 mg/l
NOELR, (alge, skeletonema costatum, 72 h): 3198 mg/l
LC50, ES št: 918-481-9, (96 h, fish): > 1000 mg/l
LC50, ES št: 918-481-9, (48 h, daphnia magna): > 1000 mg/l
EL50, ES št: 918-481-9, (72 h, algen ): > 1000 mg/l
NOELR, ES št: 918-481-9, (algen, Pseudokirchneriella, 72 h): 1000 mg/l
LC50, ES: 202-496-2 (48 h, fish): 560 mg/l
EC50, ES: 202-496-2 (48 h, daphnia magna): 750 mg/l

**12.2. Persistence and degradability:** The solvent is biodegradable 28 day - 74-80 %.

**12.3. Bioaccumulative potential:** Not available.

**12.4. Mobility in soil:** The solvent floats on water. Is adsorbed to soil and has low mobility.

**12.5. Results of PBT and vPvB assessment:** Not available.

**12.6. Other adverse effects:** None known.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

All disposal practices must be in accordance with local, regional, national and international regulations.  
Dispose of packaging or containers in accordance with local, regional, national and international regulations.

### 14. TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for users</b>	-	-	-
<b>14.7. Transport in bulk according to Annex II of Marpol 73/78 and the IBC code</b>	-	-	-

### 15. REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

Regulation (ES) 1907/2006 (REACH)  
Regulation (ES) 1272/2008 (CLP) and all ATP  
Regulation (ES) 453/2010

**15.2. Chemical safety assessment:** No chemical safety assessment has been carried out.

### 16. OTHER INFORMATION

This Information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

Full text of the H-phrases given in Section 3:

H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H351 Suspected of causing cancer.

Sources of key data: Safety data sheet of ingredients available through the manufacturer.