

Material Safety Data Sheet

Date of printing: 19.05.2017

Date: 17.5.2017

Version: 00

Product name:

Belinka Oil - Interier

Page 1 od 6

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

1.1 Product identifier:

Product name: Belinka Oil - Interier

Code: 481344

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Oil for the protection and maintenance of wood indoors

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<http://www.belinka.com/>Info MSDS: marta.podobnik@belinka.si

1.4 Emergency telephone number: National Chemical Emergency Centre.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture: Not danger.

2.2. Label elements:

Pictogram: GHS 02**Phrases:**

H226 Flammable liquid and vapour.

EUH208 Contains 2-butanone oxime. May produce an allergic reaction.

EUH066 Repeated exposure may cause skin dryness or cracking.

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P361 - Remove/take off immediately all contaminated clothing.

P370+P378 - In case of fire: use powder, foam or CO2 for extinction.

P501 - Dispose of contents/container to authorized disposal organisation.

2.3. Other hazards:

Oil soaked cloths and other porous working accessories (foam rollers, sponges, paper) must soaked in water or burnt immediately after use, otherwise spontaneous combustion may occur.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance: -

3.2. Mixtures:

Hazardous Components:

Chemical name	delež % ut.	CAS no. EINECS no. REACH no.	Danger Category	(H)
Hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics	20-29,99	- 918-481-9 - 01-2119457273-39	Asp.Tox.1	H304
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics	10-19,99	- 919-857-5 - 01-2119463258-33	Asp.Tox.1 STOT SE 3 Flam. Liq. 3	H304 H336 H226
Naphtha (petroleum), hydrotreated heavy	5,0-9,99	64742-48-9 265-150-3 649-327-00-6 01-2119457273-39	Asp.Tox.1 P	H304
1-methoxypropan-2-ol	3,0-4,99	107-98-2 203-539-1 603-064-00-3 01-2119457435-35	STOT SE 3 Flam. Liq. 3	H336 H226
2-butanone oxime	0,5-0,99	96-29-7 202-496-6 616-014-00-0 01-2119539477-28	Carc. 2 Skin Sens. 1 Eye Dam. 1 Acute Tox. 4	H351 H317 H318 H312

4. FIRST AID MEASURES

4.1. Description of first aid measures:

Inhalation:	Remove patient to the fresh air.
Skin Contact:	Remove contaminated clothing. Wash off with plenty of soap and water. Do not use organic solvent.
Eye Contact:	Rinse eyes thoroughly with plenty of water, holding the eyelids apart for at least 10 minutes.
Ingestion:	Do not induce vomiting. Do not eat.

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: No data available.

5. FIRE FIGHTING MEASURES

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, CO₂, NO_x, 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.

6. ACCIDENTAL RELEASE MEASURES

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 surfaces 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.

7. HANDLING AND STORAGE:

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:

Chemical Name	TLV (mg/m ³)	TLV (ml/m ³ , PPM)	STL	Note
hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics	1000	200	4	
naphtha (petroleum), hydrotreated heavy	1200			
1-methoxypropan-2-ol	375	100	1	K EU

8.2. Exposure controls:

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 (PVC, neopren).
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin protection: Protective work clothing.

Eye protection: If there is a possibility of splashing use safety glasses with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Liquid, yellow
Odour:	Characteristic
Odour threshold:	No data
pH:	No data
Melting point/freezing point:	< 0 °C
Initial boiling point and boiling range:	193 °C
Flash point:	40 °C

Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability or explosive limits:	0.6 vol % 6.1 vol %
Vapour pressure:	No data
Vapour density:	No data
Relative density:	0,89 - 0,93 ISO 2811
Solubility(ies):	Not miscible
Partition coefficient: n-octanol/water:	No data
Auto-ignition temperature:	240°C
Decomposition temperature:	No data
Viscosity:	44-54 s (20 °C) ISO 2431 Φ4
Kinematic viscosity:	> 21 mm ² /s pri 40 °C
Explosive properties:	Does not
Oxidising properties:	Does not

9.2. Other information: No data.

10. STABILITY AND REACTIVITY

10.1. Reactivity: Stable - when used in accordance with the instructions.

10.2. Chemical stability: The product is stable under conditions in accordance with the instructions and proper storage.

10.3. Possibility of hazardous reactions: The presence of open flame or hazardous materials. Avoid contact of product with heat, sparks, flames and other ignition sources.

10.4. Conditions to avoid: High temperatures.

10.5. Incompatible materials: Strong oxidising agents.

10.6. Hazardous decomposition products: Not - under normal conditions of storage and use. In case of fire may result in a hazardous gases and vapours.

Oil soaked cloths and other porous working accessories (foam rollers, sponges, paper) must soaked in water or burnt immediately after use, otherwise spontaneous combustion may occur.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Acute oral toxicity:

Data for ingredients:

- LC50, 2-butanone oxime (inhal, rat): 20 mg/l/4h
- LD50, 2-butanone oxime (oral, rat): 930 mg/kg
- LD50, 2-butanone oxime (dermal, rabbit): >2000 mg/kg
- LD50, Naphtha (oral, rat): > 5000 mg/kg
- LD50, Naphtha (dermal, rabbit): > 3160 mg/kg
- LC50, 1-methoxypropan-2-ol (inhal, rat): 55 mg/l/4h
- LD50, 1-methoxypropan-2-ol (oral, rat): 5200 mg/kg
- LD50, 1-methoxypropan-2-ol (dermal, rabbit): 1300 mg/kg

Skin corrosion/irritation: May produce an allergic reaction.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitisation: No data available.

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: Repeated exposure may cause skin dryness or cracking.

12. ECOLOGICAL INFORMATION

12.1. Toxicity: LC50, Naphtha (96 h, fish): > 1000 mg/l
 LC50, Naphtha (daphnia): > 1000 mg/l
 LC50, 1-methoxypropan-2-ol (fish): > 1000 mg/l
 LC50, 1-methoxypropan-2-ol (algae): > 1000 mg/l
 LC50, 1-methoxypropan-2-ol (daphnia): > 1000 mg/l

12.2. Persistence and degradability: No data available.

12.3. Bioaccumulative potential: No data available.

12.4. Mobility in soil: No data available.

12.5. Results of PBT and vPvB assessment: No data available.

12.6. Other adverse effects: No data available.

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
14.1. UN number	1263	1263	1263
14.2. UN proper shipping name	Paint related material	Paint related material	Paint related material
14.3. Transport hazard class(es)	3	3	3
14.4. Packing group	III	III	III
14.5. Environmental hazards	-	-	-
14.6. Special precautions for users	-	-	-
14.7. Transport in bulk according to Annex II of Marpol 73/78 and the IBC code	-	-	-

Material Safety Data Sheet

Date of printing: 19.05.2017

Date: 17.5.2017

Version: 00

Product name:

Belinka Oil - Interior

Page 6 od 6

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)
Regulation (ES) 790/2009 (I Atp. CLP)
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:

H351 Suspected of causing cancer.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H312 Harmful in contact with skin.
H336 May cause drowsiness or dizziness.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

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