

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 10.01.2023

Version number 2 (replaces version 1)

Revision: 10.01.2023



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

- **1.1 Product identifier**
- **Trade name:** beko B10 Universal-Öl (Spray)
- **UFI:** K0QV-20FW-Y009-1S4E
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Lubricating oil
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
beko GmbH  
Rappenfeldstr. 5  
D-86653 Monheim  
+49 (0) 90 91 / 9 08 98-0  
info@beko-group.com  
www.beko-group.com
- **Further information obtainable from:**  
Vertrieb / Produktsicherheit  
+49 (0) 90 91 / 9 08 98-0  
info@beko-group.com
- **1.4 Emergency telephone number:** Poison Control Center Mainz - 24 hour – phone: +49 (0) 6131/19240

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**

Aerosol 1	H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
Skin Irrit. 2	H315	Causes skin irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The labelling of an aspiration hazard (Asp. Tox. 1 H304) is not required for aerosols and containers with a sealed spray attachmend (Regulation (EC) 1272/2008, Annex I, 1.3.3).  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**  

GHS02
GHS07
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
Hydrocarbons, C6, isoalkanes, <5% n-hexane  
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
- **Hazard statements**  
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.

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- P260 Do not breathe vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P312 Call a POISON CENTER/doctor if you feel unwell.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 P501 Dispose of container with content as special waste.

**2.3 Other hazards****Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures****Description:**

Mixture of substances listed below with nonhazardous compounds or compounds with no duty to declare.

**Dangerous components:**

EC number: 918-167-1 Reg.nr.: 01-2119472146-39	Hydrocarbons, C11-C12, isoalkanes, < 2%aromatics ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304, EUH066	25-50%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32	Butane ( < 0,1 % 1,3-butadiene) ⚠ Flam. Gas 1A, H220; Press. Gas (Liq.), H280	10-25%
CAS: 64742-49-0 EC number: 931-254-9 Reg.nr.: 01-2119484651-34	Hydrocarbons, C6, isoalkanes, <5% n-hexane ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336 Specific concentration limit: STOT SE 3; C ≥ 15 %	≥2,5-<10%
CAS: 64742-49-0 EC number: 927-510-4 Reg.nr.: 01-2119475515-33	Hydrocarbons, C7, n-alkanes, iso-alkanes, cycloalkanes ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	≥2,5-<10%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane ⚠ Flam. Gas 1A, H220; Press. Gas (Liq.), H280	2,5-10%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27	Isobutane ( < 0,1 % 1,3-butadiene) ⚠ Flam. Gas 1A, H220; Press. Gas (Liq.), H280	2,5-10%
CAS: 64742-49-0 EC number: 926-605-8 Reg.nr.: 01-2119486291-36	Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H336 Specific concentration limit: STOT SE 3; C ≥ 15 %	≥0,25-<2,5%

· **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****General information:**

Take affected persons out into the fresh air.  
 Do not leave affected persons unattended.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.· **After skin contact:** Wash with water and soap**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **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:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture** Risk of bursting in case of fire heat
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear fully protective suit.
- **Additional information** Cool endangered receptacles with water spray.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.  
Product forms slippery surface when combined with water.  
Particular danger of slipping on leaked/spilled product.  
Avoid contact with skin / eyes and inhalation.  
Ensure adequate ventilation  
Keep away from ignition sources.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Ensure adequate ventilation.  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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 disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
Do not spray onto a naked flame or any incandescent material.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store in a cool location.  
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Store away from oxidising agents.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- **Recommended storage temperature:** 15 - 35°C, max. 50°C
- **Storage class:** German storage class: 2B (Aerosols)

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· 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

## · 8.1 Control parameters

## · Ingredients with limit values that require monitoring at the workplace:

**Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics**

AGW (Germany)	Long-term value: 600 mg/m <sup>3</sup> 2(II); AGS C9-C15 Aliphaten
TWA (8H) (Switzerland)	Long-term value: 1200 mg/m <sup>3</sup> Datenquelle: EU HSPA

**106-97-8 Butane ( < 0,1 % 1,3-butadiene)**

AGW (Germany)	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm 4(II); DFG
MAK (Switzerland)	Short-term value: 7600 mg/m <sup>3</sup> , 3200 ppm Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm

**64742-49-0 Hydrocarbons, C6, isoalkanes, < 5% n-hexane**

AGW (Germany)	Long-term value: 700 mg/m <sup>3</sup> 2(II); AGS C5-C8 Aliphaten nach TRGS 900
---------------	--

**74-98-6 propane**

AGW (Germany)	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm 4(II); DFG
MAK (Switzerland)	Short-term value: 7200 mg/m <sup>3</sup> , 4000 ppm Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm

**75-28-5 Isobutane ( < 0,1 % 1,3-butadiene)**

AGW (Germany)	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm 4(II); DFG
MAK (Switzerland)	Short-term value: 7600 mg/m <sup>3</sup> , 3200 ppm Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm

**64742-49-0 Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane**

AGW (Germany)	Long-term value: 700 mg/m <sup>3</sup> 2(II); AGS C6-C8 Aliphaten nach TRGS 900
---------------	--

**110-54-3 n-hexane**

AGW (Germany)	Long-term value: 180 mg/m <sup>3</sup> , 50 ppm 8(II); DFG, EU, Y
IOELV (EU)	Long-term value: 72 mg/m <sup>3</sup> , 20 ppm
MAK (Switzerland)	Short-term value: 1440 mg/m <sup>3</sup> , 400 ppm Long-term value: 180 mg/m <sup>3</sup> , 50 ppm H B R2f SSc;

## · DNELs

**64742-49-0 Hydrocarbons, C6, isoalkanes, < 5% n-hexane**

Oral	DNEL Endverbraucher/ Consumers / Consommateur	1.301 mg/kg BW/ day (.)
Dermal	DNEL - Endverbraucher/ Consumers / Consommateur	1.377 mg/kg BW/ day (.)
	DNEL Arbeiter / Workers/ Travailleur	13.964 mg/kg BW/ day (.)
Inhalative	DNEL Endverbraucher/ Consumers / Consommateur	1.137 mg /m <sup>3</sup> (.)
	DNEL Arbeiter / Workers/ Travailleur	5.306 mg /m <sup>3</sup> (.)

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**92045-53-9 Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics**

Oral	DNEL Endverbraucher/ Consumers / Consommateur	149 mg/kg BW/ day (hum) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets
Dermal	DNEL - Endverbraucher/ Consumers / Consommateur	149 mg/kg BW /day (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets
	DNEL Arbeiter / Workers/ Travailleur	300 mg/kg BW /day (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets
Inhalative	DNEL Endverbraucher/ Consumers / Consommateur	477 mg /m3 (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets
	DNEL Arbeiter / Workers/ Travailleur	2.085 mg /m3 (.)
<b>64742-49-0 Hydrocarbons, C6-C7, isoalkanes, cyclics, &lt; 5% n-hexane</b>		
Oral	DNEL Endverbraucher/ Consumers / Consommateur	1.301 mg/kg BW/ day (.)
Dermal	DNEL - Endverbraucher/ Consumers / Consommateur	1.377 mg/kg BW /day (.)
	DNEL Arbeiter / Workers/ Travailleur	13.964 mg/kg BW /day (.)
Inhalative	DNEL Endverbraucher/ Consumers / Consommateur	1.131 mg /m3 (.)
	DNEL Arbeiter / Workers/ Travailleur	5.306 mg /m3 (.)

**· Ingredients with biological limit values:****110-54-3 n-hexane**

BGW (Germany)	5 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: 2,5-Hexandion plus 4,5-Dihydroxy-2-hexanon (nach Hydrolyse)
BAT (Switzerland)	5 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Biol. Parameter: 2,5 Hexandion plus 4,5-Dihydroxy-2-hexanon

· **Additional information:** The lists valid during the making were used as basis.**· 8.2 Exposure controls**· **Appropriate engineering controls** No further data; see item 7.· **Individual protection measures, such as personal protective equipment**· **General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Do not carry product impregnated cleaning cloths in trouser pockets.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

Not necessary if room is well-ventilated.



Use suitable respiratory protective device in case of insufficient ventilation.

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- **Hand protection**
- **Material of gloves**



If contamination is possible, use gloves made of nitrile according EN 374

- **Penetration time of glove material** > 480 min / 0,4 mm thickness
- **Eye/face protection**



Safety glasses in case of spittings

### SECTION 9: Physical and chemical properties

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

##### · General Information

- |   |  |
|---|--|
| · <b>Colour:</b>  | Yellowish                              |
| · <b>Odour:</b>   | Solvent-like                           |
| · <b>Melting point/freezing point:</b>                            | Undetermined.                          |
| · <b>Boiling point or initial boiling point and boiling range</b> | -44 °C<br>value concerns to propellant |
| · <b>Lower and upper explosion limit</b>                          |  |
| · <b>Lower:</b>   | 1,5 Vol %                              |
| · <b>Upper:</b>   | 8,5 Vol %                              |
| · <b>Flash point:</b>   | -97 °C<br>concerns to propellant       |
| · <b>Ignition temperature:</b>                                    | 250 °C                                 |
| · <b>pH</b>   | Not applicable.                        |
| · <b>Solubility</b>   |  |
| · <b>water:</b>   | Not miscible or difficult to mix.      |
| · <b>Pressure (20°C)</b>  | 2,5 - 4,5 bar                          |
| · <b>Density and/or relative density</b>                          |  |
| · <b>Density at 20 °C:</b>  | 0,680 - 0,695 g/cm <sup>3</sup>        |

#### · 9.2 Other information

- |  |  |
|--|--|
| · <b>Appearance:</b>   |  |
| · <b>Form:</b>   | Aerosol  |
| · <b>Important information on protection of health and environment, and on safety.</b> |  |
| · <b>Auto-ignition temperature:</b>  | Product is not selfigniting.   |
| · <b>Explosive properties:</b>   | Risk of bursting at temperatures > 50°C. Damage of the container may lead to the formation of explosive mixtures of gas/vapors with air. |
| · <b>Solvent content:</b>  |  |
| · <b>VOC (EC)</b>  | 82,20 %  |

#### · Information with regard to physical hazard classes

- |                               |  |
|-------------------------------|--|
| · <b>Explosives</b>           | Void   |
| · <b>Flammable gases</b>      | Void   |
| · <b>Aerosols</b>             | Extremely flammable aerosol. Pressurised container: May burst if heated. |
| · <b>Oxidising gases</b>      | Void   |
| · <b>Gases under pressure</b> | Void   |
| · <b>Flammable liquids</b>    | Void   |
| · <b>Flammable solids</b>     | Void   |

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· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void
· <b>Additional information</b>	Vapors are heavier than air.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** Risk of bursting at temperatures >50°C.
- **10.3 Possibility of hazardous reactions**  
By use or incidental release the formation of explosive vapor/air mixtures is possible.
- **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.
- **Additional information:** Stable for a storage time of min. 24 months

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · **LD/LC50 values relevant for classification:**

##### **Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics**

Oral	LD50	> 5.000 mg/kg (rat)
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##### **106-97-8 Butane (< 0,1 % 1,3-butadiene)**

Inhalative	LC50/4 h	658 mg/l (rat)
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##### **74-98-6 propane**

Inhalative	LC50/4 h	> 20 mg/l (rat)
	LC50 /15 min	1.443 mg/l (rat)

##### **75-28-5 Isobutane (< 0,1 % 1,3-butadiene)**

Inhalative	LC50/4 h	> 20 mg/l (rat)
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- **Skin corrosion/irritation** low irritant - no duty to declare
- **Serious eye damage/irritation** low
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **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.
- **STOT-single exposure**  
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
May be fatal if swallowed and enters airways.

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## · 11.2 Information on other hazards

## · Endocrine disrupting properties

None of the ingredients is listed.

### SECTION 12: Ecological information

## · 12.1 Toxicity

## · Aquatic toxicity:

Hydrocarbons, C11-C12, isoalkanes, &lt; 2%aromatics

EC50 &gt;1.000 mg/kg (fis)

· 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

· PBT: Not applicable.

· vPvB: Not applicable.

## · 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

## · 12.7 Other adverse effects

· Remark: Harmful to fish

## · Additional ecological information:

## · General notes:

Harmful to aquatic organisms

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

### SECTION 13: Disposal considerations

## · 13.1 Waste treatment methods

## · Recommendation

empty cans: material recycling

filled cans: remove in accordance with local regulations

## · European waste catalogue

16 00 00 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

16 05 00 gases in pressure containers and discarded chemicals

16 05 04\* gases in pressure containers (including halons) containing hazardous substances

## · Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

### SECTION 14: Transport information

## · 14.1 UN number or ID number

## · ADR, IMDG, IATA

UN1950

## · 14.2 UN proper shipping name

## · ADR

1950 AEROSOLS

## · IMDG

AEROSOLS

## · IATA

AEROSOLS, flammable

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## · 14.3 Transport hazard class(es)

## · ADR



· Class 2 5F Gases.  
· Label 2.1

## · IMDG, IATA



· Class 2.1 Gases.  
· Label 2.1

## · 14.4 Packing group

· ADR, IMDG, IATA Void

## · 14.5 Environmental hazards:

· Marine pollutant: No

## · 14.6 Special precautions for user

Warning: Gases.

## · Hazard identification number (Kemler code):

-

## · EMS Number:

F-D,S-U

## · Stowage Code

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

## · Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

· 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

## · Transport/Additional information:

## · ADR

## · Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

## · Remarks:

Transportation as "LIMITED QUANTITIES" according 3.4 ADR is possible.

Sole marking: Sign for "Limited Quantities" (rhombus with two black edges)

Entry in the transportation document: Transportation according chapter 3.4 ADR

Tunnel category "E" in case of a load of 8000 kg (rgross weight) or more.

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- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>· <b>IMDG</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul> | <p>1L<br/>Code: E0<br/>Not permitted as Excepted Quantity</p> |
| <ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>  | <p>UN 1950 AEROSOLS, 2.1</p>                                  |

### 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.

- **Seveso category P3a** FLAMMABLE AEROSOLS

- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t

- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

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

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **National regulations:**

- **Information about limitation of use:**

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

Class	Share in %
I	0,5
NK	49,9

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

(Contd. on page 11)

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 10.01.2023

Version number 2 (replaces version 1)

Revision: 10.01.2023

**Trade name: beko B10 Universal-Öl (Spray)**

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*H411 Toxic to aquatic life with long lasting effects.*

*EUH066 Repeated exposure may cause skin dryness or cracking.*

· **Date of previous version:** 17.08.2020

· **Version number of previous version:** 1

· **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)*

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organisation*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)*

*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 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)*

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

*DNEL: Derived No-Effect Level (REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Flam. Gas 1A: Flammable gases – Category 1A*

*Aerosol 1: Aerosols – Category 1*

*Press. Gas (Liq.): Gases under pressure – Liquefied gas*

*Flam. Liq. 2: Flammable liquids – Category 2*

*Flam. Liq. 3: Flammable liquids – Category 3*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

*Asp. Tox. 1: Aspiration hazard – Category 1*

*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*

*Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*

· **\* Data compared to the previous version altered.**

EU