

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 Intensivreiniger (Multi-Clean) 500 ml
- **UFI:** 8RY0-COV4-P001-NNRU
- **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** Solvent Cleaner
- **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 – phone: ++49 (0) 6131/19240 (24 hours)

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.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.
Aquatic Chronic 2	H411	Toxic 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 attachment (Regulation (EC) 1272/2008, Annex I, 1.3.3).
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**

		
GHS02	GHS07	GHS09

- **Signal word** Danger
- **Hazard-determining components of labelling:**
Hydrocarbons, C6, isoalkanes, <5% n-hexane
Acetone
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
- **Hazard statements**
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

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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.
 P260 Do not breathe vapours/spray.
 P280 Wear protective gloves / eye protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 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.

Additional information:

Product contains: Reportable explosives precursors. Making available, introduction, possession and use according to Regulation (EU) 2019/1148, Article 9.

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:

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 %	25-50%
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49	Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066 Specific concentration limit: STOT SE 3; C ≥ 15 %	25-50%
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	≥10-<25%
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	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 %	2,5-10%
CAS: 124-38-9 EINECS: 204-696-9	carbon dioxide ⚠ Press. Gas (Liq.), H280	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%

Regulation (EC) No 648/2004 on detergents / Labelling for contents

aliphatic hydrocarbons	≥30%
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· **Additional information:**

EC-Numbers beginning with "9" are numbers given by ECHA for the purpose of registration according REACH. Eventually mentioned CAS-numbers valid for countries which are not subject to the REACH regulation or in regulations not yet updated with the new naming convention for hydrocarbon solvents. 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:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:**

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

Remove contact lenses if possible.

· **After swallowing:**

If product is swallowed (normally not possible) DO NOT induce vomiting. DANGER OF ASPIRATION. Search for medical help..

· **4.2 Most important symptoms and effects, both acute and delayed**

Intensive inhalation may cause:

Dizziness

Dizziness

· **4.3 Indication of any immediate medical attention and special treatment needed**

If swallowed or in case of vomiting, danger of entering the lungs.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, 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.

Avoid contact with skin / eyes and inhalation.

Ensure adequate ventilation

Keep sources of ignition (flames, sparks, etc.) away. Do not use engines near by (potential source of ignition)

· **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

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.

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SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Keep away from heat and direct sunlight.

Avoid inhalation and contact with the skin and the eyes.

· 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)

· 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:

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

AGW (Germany)	Long-term value: 700 mg/m ³ 2(II); AGS C5-C8 Aliphaten nach TRGS 900
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67-64-1 Acetone

AGW (Germany)	Long-term value: 1200 mg/m ³ , 500 ppm 2(I); AGS, DFG, EU, Y
---------------	--

IOELV (EU)	Long-term value: 1210 mg/m ³ , 500 ppm
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MAK (Switzerland)	Short-term value: 2400 mg/m ³ , 1000 ppm
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	Long-term value: 1200 mg/m ³ , 500 ppm B;
--	---

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

AGW (Germany)	Long-term value: 2400 mg/m ³ , 1000 ppm 4(II); DFG
---------------	--

MAK (Switzerland)	Short-term value: 7600 mg/m ³ , 3200 ppm Long-term value: 1900 mg/m ³ , 800 ppm
-------------------	--

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

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

124-38-9 carbon dioxide

AGW (Germany)	Long-term value: 9100 mg/m ³ , 5000 ppm 2(II); DFG, EU
---------------	--

IOELV (EU)	Long-term value: 9000 mg/m ³ , 5000 ppm
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MAK (Switzerland)	Long-term value: 9000 mg/m ³ , 5000 ppm
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74-98-6 propane

AGW (Germany) Long-term value: 1800 mg/m³, 1000 ppm
4(II);DFG

MAK (Switzerland) Short-term value: 7200 mg/m³, 4000 ppm
Long-term value: 1800 mg/m³, 1000 ppm

110-54-3 n-hexane

AGW (Germany) Long-term value: 180 mg/m³, 50 ppm
8(II);DFG, EU, Y

IOELV (EU) Long-term value: 72 mg/m³, 20 ppm

MAK (Switzerland) Short-term value: 1440 mg/m³, 400 ppm
Long-term value: 180 mg/m³, 50 ppm
H B R2f SSc;

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

AGW (Germany) Long-term value: 2400 mg/m³, 1000 ppm
4(II);DFG

MAK (Switzerland) Short-term value: 7600 mg/m³, 3200 ppm
Long-term value: 1900 mg/m³, 800 ppm

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

Oral DNEL Endverbraucher/ Consumers / 1.301 mg/kg BW/ day (.)
Consommateur

Dermal DNEL - Endverbraucher/ Consumers / 1.377 mg/kg BW /day (.)
Consommateur

DNEL Arbeiter / Workers/ Travailleur 13.964 mg/kg BW /day (.)

Inhalative DNEL Endverbraucher/ Consumers / 1.137 mg /m³ (.)
Consommateur

DNEL Arbeiter / Workers/ Travailleur 5.306 mg /m³ (.)

67-64-1 Acetone

Oral DNEL Endverbraucher/ Consumers / 62 mg/kg BW/ day (.)
Consommateur

Dermal DNEL - Endverbraucher/ Consumers / 62 mg/kg BW /day (.)
Consommateur

DNEL Arbeiter / Workers/ Travailleur 186 mg/kg BW /day (.)

Inhalative DNEL Endverbraucher/ Consumers / 200 mg /m³ (.)
Consommateur

DNEL Arbeiter / Workers/ Travailleur 1.210 mg /m³ (.)

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

Oral DNEL Endverbraucher/ Consumers / 149 mg/kg BW/ day (hum)
Consommateur
chronische Exposition, Systemische Wirkungen/
chronic Exposition, systemic effects/ Chronique
Exposition, Systématique Effets

Dermal DNEL - Endverbraucher/ Consumers / 149 mg/kg BW /day (.)
Consommateur
chronische Exposition, Systemische Wirkungen/
chronic Exposition, systemic effects/ Chronique
Exposition, Systématique Effets

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Inhalative	DNEL Arbeiter / Workers/ Travailleur	300 mg/kg BW /day (.) <i>chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets</i>
	DNEL Endverbraucher/ Consumers / Consommateur	477 mg /m3 (.) <i>chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets</i>
	DNEL Arbeiter / Workers/ Travailleur	2.085 mg /m3 (.)

64742-49-0 Hydrocarbons, C6-C7, isoalkanes, cyclics, < 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 (.)
Inhalative	DNEL Arbeiter / Workers/ Travailleur	13.964 mg/kg BW /day (.)
	DNEL Endverbraucher/ Consumers / Consommateur	1.131 mg /m3 (.)
	DNEL Arbeiter / Workers/ Travailleur	5.306 mg /m3 (.)

· Ingredients with biological limit values:

67-64-1 Acetone

BGW (Germany)	80 mg/l <i>Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Aceton</i>
BAT (Switzerland)	80 mg/l <i>Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Biol. Parameter: Aceton</i>

110-54-3 n-hexane

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

· **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:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

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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- Filter A/P2
- **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**



Tightly sealed goggles

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

- | | |
|---|--|
| · Colour: | Colourless |
| · Odour: | Like ketone |
| · Boiling point or initial boiling point and boiling range | -44 °C
value concerns to propellant |
| · Flammability | Contains extremely flammable liquefied gas |
| · Lower and upper explosion limit | |
| · Lower: | 0,8 Vol % |
| · Upper: | 13,0 Vol % (67-64-1 Acetone) |
| · Flash point: | -97 °C
concerns to propellant |
| · Ignition temperature: | 250 °C |
| · pH | Not applicable. |
| · Solubility | |
| · water: | Partly miscible. |
| · Pressure (20°C) | 2,5 - 4,5 bar |
| · Density and/or relative density | |
| · Density at 20 °C: | ca. 0,724 g/cm ³ |

· 9.2 Other information

- | | |
|--|--|
| · Appearance: | |
| · Form: | Aerosol |
| · Important information on protection of health and environment, and on safety. | |
| · Explosive properties: | Risk of bursting at temperatures > 50°C. Damage of the container may lead to the formation of explosive mixtures of gas/vapors with air. |
| · Solvent content: | |
| · Organic solvents: | 85,6 % |
| · VOC (EC) | 96,70 % |

· Information with regard to physical hazard classes

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

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· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void
· Additional information	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.
Avoid warming and the near of open flames / ignition sources (e.g. sparks).
- **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** Temperatures >50°C
- **10.5 Incompatible materials:** Oxidizing agents.
- **10.6 Hazardous decomposition products:** In case of fire the formation of toxic gases is possible.
- **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:**

67-64-1 Acetone		
Oral	LD50	5.800 mg/kg (rat)
Dermal	LD50	20.000 mg/kg (rabbit)
106-97-8 Butane (< 0,1 % 1,3-butadiene)		
Inhalative	LC50/4 h	658 mg/l (rat)
74-98-6 propane		
Inhalative	LC50/4 h	>20 mg/l (rat)
	LC50 /15 min	1.443 mg/l (rat)
110-82-7 cyclohexane		
Oral	LD50	12.705 mg/kg (rat)

- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **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.

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- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**
May be fatal if swallowed and enters airways.
- **11.2 Information on other hazards**

· Endocrine disrupting properties
--

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Also poisonous for fish and plankton in water bodies.
Toxic for 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, ENVIRONMENTALLY HAZARDOUS |
| · IMDG | AEROSOLS (HEXANES, CYCLOHEXANE), MARINE POLLUTANT |
| · IATA | AEROSOLS, flammable |

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· 14.3 Transport hazard class(es)

· ADR



· Class 2.5F Gases.
· Label 2.1

· IMDG



· Class 2.1 Gases.
· Label 2.1

· IATA



· Class 2.1 Gases.
· Label 2.1

· 14.4 Packing group

· ADR, IMDG, IATA

Void

· 14.5 Environmental hazards:

Product contains environmentally hazardous substances: cyclohexane

· Marine pollutant:

Yes
Symbol (fish and tree)

· Special marking (ADR):

Symbol (fish and tree)

· 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.

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· **Transport/Additional information:**· **ADR**· **Excepted quantities (EQ)**

Code: E0

Not permitted as Excepted Quantity

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

· **Remarks:**

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.

· **IMDG**· **Limited quantities (LQ)**

IL

· **Excepted quantities (EQ)**

Code: E0

Not permitted as Excepted Quantity

· **UN "Model Regulation":**

UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

* **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

E2 Hazardous to the Aquatic Environment

· **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**

67-64-1 Acetone

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

67-64-1 Acetone

3

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

67-64-1 Acetone

3

· **National regulations:**· **Information about limitation of use:**

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

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EU

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 Intensivreiniger (Multi-Clean) 500 ml

(Contd. of page 11)

Class	Share in %
I	1,7
NK	82,7

· **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.
 H280 Contains gas under pressure; may explode if heated.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.

· **Date of previous version:** 31.03.2020

· **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)
 ICAO: International Civil Aviation Organisation
 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
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Irrit. 2: Serious eye damage/eye 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

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