

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.09.2023

Version number 3 (replaces version 2)

Revision: 13.09.2023

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

· 1.1 Product identifier

· **Trade name:** beko Allbond Aktivatorspray 30 ml

· **UFI:** 5990-U09W-300A-8A2Q

· **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** Activating spray for CA-glue

· 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 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 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 GHS09

· **Signal word** Danger

· **Hazard-determining components of labelling:**

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Hydrocarbons, C7, n-alkanes, iso-alkanes, cycloalkanes

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

· **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic 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.

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- P251 Do not pierce or burn, even after use.
 P260 Do not breathe spray.
 P271 Use only outdoors or in a well-ventilated area.
 P302+P352 IF ON SKIN: Wash with plenty of soap and 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:

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: 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	10-25%
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: 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: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25	Propan-2-ol Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336 Specific concentration limit: STOT SE 3; C ≥ 15 %	≥2,5-<10%
CAS: 99-97-8 EINECS: 202-805-4 Index number: 612-056-00-9 Reg.nr.: 01-2119937766-23 01-2119956633-31	N,N-dimethyl-p-toluidine Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 STOT RE 2, H373 Aquatic Chronic 3, H412	≤1%

· **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.

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- Do not leave affected persons unattended.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water.
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**
No further relevant information available.

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.
Ensure adequate ventilation
Avoid contact with skin / eyes and inhalation.
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:**
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**
Open and handle receptacle with care.
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.

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- **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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74-98-6 propane

AGW (Germany)	Long-term value: 1800 mg/m ³ , 1000 ppm 4(II); DFG
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MAK (Switzerland)	Short-term value: 7200 mg/m ³ , 4000 ppm Long-term value: 1800 mg/m ³ , 1000 ppm
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64742-49-0 Hydrocarbons, C7, n-alkanes, iso-alkanes, cycloalkanes

RCP-TWA (EU)	Long-term value: 1600 mg/m ³ Source: ExxonMobil
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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
---------------	--

67-63-0 Propan-2-ol

AGW (Germany)	Long-term value: 500 mg/m ³ , 200 ppm 2(II); DFG, Y
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MAK (Switzerland)	Short-term value: 1000 mg/m ³ , 400 ppm Long-term value: 500 mg/m ³ , 200 ppm B SSc;
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110-54-3 n-hexane

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

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

Oral	DNEL Endverbraucher/ Consumers / Consommateur	1.301 mg/kg BW/day (.)
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Dermal	DNEL - Endverbraucher/ Consumers / Consommateur	1.377 mg/kg BW/day (.)
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<i>Inhalative</i>	<i>DNEL Arbeiter / Workers/ Travailleur</i>	13.964 mg/kg BW /day (.)
	<i>DNEL Endverbraucher/ Consumers / Consommateur</i>	1.137 mg /m3 (.)
	<i>DNEL Arbeiter / Workers/ Travailleur</i>	5.306 mg /m3 (.)
64742-49-0 Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane		
<i>Oral</i>	<i>DNEL Endverbraucher/ Consumers / Consommateur</i>	1.301 mg/kg BW/ day (.)
<i>Dermal</i>	<i>DNEL - Endverbraucher/ Consumers / Consommateur</i>	1.377 mg/kg BW /day (.)
<i>Inhalative</i>	<i>DNEL Arbeiter / Workers/ Travailleur</i>	13.964 mg/kg BW /day (.)
	<i>DNEL Endverbraucher/ Consumers / Consommateur</i>	1.131 mg /m3 (.)
	<i>DNEL Arbeiter / Workers/ Travailleur</i>	5.306 mg /m3 (.)
67-63-0 Propan-2-ol		
<i>Oral</i>	<i>DNEL Endverbraucher/ Consumers / Consommateur</i>	26 mg/kg BW/ day (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets Overall assessment factor (AF): 2
<i>Dermal</i>	<i>DNEL - Endverbraucher/ Consumers / Consommateur</i>	319 mg/kg BW /day (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets Overall assessment factor (AF): 2
	<i>DNEL Arbeiter / Workers/ Travailleur</i>	888 mg/kg BW /day (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets Overall assessment factor (AF): 1
<i>Inhalative</i>	<i>DNEL Endverbraucher/ Consumers / Consommateur</i>	89 mg /m3 (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets Overall assessment factor (AF): 2
	<i>DNEL Arbeiter / Workers/ Travailleur</i>	500 mg /m3 (.) chronische Exposition, Systemische Wirkungen/ chronic Exposition, systemic effects/ Chronique Exposition, Systémique Effets Overall assessment factor (AF): 1

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EU

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· Ingredients with biological limit values:**67-63-0 Propan-2-ol**

BGW (Germany) 25 mg/l
 Untersuchungsmaterial: Vollblut
 Probennahmezeitpunkt: Expositionsende bzw. Schichtende
 Parameter: Aceton

25 mg/l
 Untersuchungsmaterial: Urin
 Probennahmezeitpunkt: Expositionsende bzw. Schichtende
 Parameter: Aceton

BAT (Switzerland) 25 mg/l
 Untersuchungsmaterial: Urin
 Probennahmezeitpunkt: Expositionsende bzw. Schichtende
 Biol. Parameter: Aceton

25 mg/l
 Untersuchungsmaterial: Vollblut
 Probennahmezeitpunkt: Expositionsende bzw. Schichtende
 Biol. Parameter: Aceton

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 section 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.

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.

Filter A/P2

· Hand protection

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· Material of gloves If contamination is possible, use gloves made of nitrile according EN 374**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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> 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:	Amine-like
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	-42 °C
· Lower and upper explosion limit	
· Lower:	0,6 Vol % (64742-49-0 Hydrocarbons, C7, n-alkanes, iso-alkanes, cycloalkanes)
· Upper:	12 Vol % (67-63-0 Propan-2-ol)
· Flash point:	<0 °C
· Auto-ignition temperature:	250 °C
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Vapour pressure:	Not determined.
· Pressure (20°C)	2,5 - 5,0 bar
· Density and/or relative density	
· Density at 20 °C:	0,667 g/cm ³

· 9.2 Other information

· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· 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:	72,8 %
· VOC (EC)	100,00 % = 0.02001 kg/30ml Aerosol Can
· Solids content:	0,0 %

· 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
· Flammable solids	Void
· Self-reactive substances and mixtures	Void

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· 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.
- **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:** No further relevant information available.
- **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:		
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64742-49-0 Hydrocarbons, C6, isoalkanes, <5% n-hexane

Oral	LD50	>16.750 mg/kg (rat)
Dermal	LD50	>3.350 mg/kg (rat)
Inhalative	LC50/4 h	>259 mg/l (rat)

74-98-6 propane

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

64742-49-0 Hydrocarbons, C7, n-alkanes, iso-alkanes, cycloalkanes

Oral	LD50	>5.840 mg/kg (rat)
Dermal	LD50	>2.200 mg/kg (rabbit)
Inhalative	LC50/4 h	>23,3 mg/l (rat)

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

Oral	LD50	>16.750 mg/kg (rat)
Dermal	LD50	>3.350 mg/kg (rat)
Inhalative	LC50/4 h	>259 mg/l (rat)

67-63-0 Propan-2-ol

Oral	LD50	5.045 mg/kg (rat)
Dermal	LD50	12.800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)

110-54-3 n-hexane

Oral	LD50	16.000 mg/kg (rat)
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Dermal	LD50	>3.350 mg/kg (rabbit)
Inhalative	LC50/4 h	>176 mg/l (rat)
99-97-8 N,N-dimethyl-p-toluidine		
Inhalative	LC50/4 h	1,4 mg/l (rat)

- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation** low irritant
- **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.
- **11.2 Information on other hazards**

· Endocrine disrupting properties
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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

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- **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

· IMDG

· IATA

1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS
AEROSOLS (Naphtha (petroleum), hydrotreated light,
CYCLOHEXANE), MARINE POLLUTANT
AEROSOLS, flammable

· **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, Naphtha (petroleum),
hydrotreated light

· **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:

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	<p>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.</p>
<p>· 14.7 Maritime transport in bulk according to IMO instruments</p>	<p>Not applicable.</p>
<p>· Transport/Additional information:</p>	
<p>· ADR · Excepted quantities (EQ) · Remarks:</p>	<p>Code: E0 Not permitted as Excepted Quantity 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.</p>
<p>· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)</p>	<p>1L Code: E0 Not permitted as Excepted Quantity</p>
<p>· UN "Model Regulation":</p>	<p>UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS</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

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**

· **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.

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Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.09.2023

Version number 3 (replaces version 2)

Revision: 13.09.2023

Trade name: beko Allbond Aktivatorspray 30 ml

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Employment restrictions concerning pregnant and lactating women must be observed.

Class	Share in %
I	2,5-10
NK	50-100

· **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.
 H301 Toxic if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H336 May cause drowsiness or dizziness.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

· **Date of previous version:** 13.11.2017· **Version number of previous version:** 2

· **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
 Acute Tox. 3: Acute toxicity – Category 3
 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
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 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.**