

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 23.07.2026

V 2 (replaces version 1)

Revision: 23.07.2026

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

1.1 Product identifier

Trade name: **Boley R**

Article number: 508053, 508052

UFI: Q800-P0U9-7004-TQ8N

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

1.2.1 Relevant identified uses

Application of the substance / the mixture Cleaning material/ Detergent

1.2.2 Uses advised against Applications not listed above are not recommended as they are considered unidentified.

1.3 Details of the supplier of the safety data sheet

Manufacturer:

Gebr. Boley GmbH & Co. KG

Julius-Hölder-Str. 2

D - 70597 Stuttgart

Telefon: +49-(0) 711 132 71-0

Fax: +49-(0) 711 132 71-90

Informing department: Technical customer service

1.4 Emergency telephone number:

Giftnotrufzentralen:

Berlin: 030 192 40 Bonn: 0228 192 40 Erfurt: 0361 730 730 Freiburg: 0761 192 40

Göttingen: 0551 192 40 Mainz: 06131 192 40 München: 089 192 40

Wien: +43 140 643 43 Zürich: +41 44 251 51 51

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 3 H226 Flammable liquid and vapour.

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.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02



GHS07



GHS08

Signal word Danger

Hazard-determining components of labelling:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hydrocarbons, C9, aromatics

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

Precautionary statements

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

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT:

The product does not contain any substance at 0.1% or more by weight that is considered persistent, bioaccumulative and toxic.

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vPvB:

The product does not contain any substance at 0.1% or more by weight that is considered very persistent and very bioaccumulative.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Mixture of the substances listed below with harmless additions.

Dangerous components:		
EC number: 919-857-5 Reg.nr.: 01-2119463258-33	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336, EUH066	50-100%
EC number: 918-481-9 Reg.nr.: 01-2119457273-39	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics Asp. Tox. 1, H304, EUH066	10-25%
CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol Acute Tox. 3, H331; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LC50/4 h inhalative: 3 mg/m ³	2.5-10%
CAS: 78-96-6 EINECS: 201-162-7 Reg.nr.: 01-2119475331-43	1-aminopropan-2-ol Repr. 2, H361f; Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H312	0.3-2.5%
CAS: 64742-95-6 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H335-H336	0.3-2.5%
CAS: 1336-21-6 EINECS: 215-647-6 Reg.nr.: 01-2119982985-14	ammonia, aqueous solution Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 2, H411 Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	0.3-2.5%
Ingredients due to Detergents Regulation 648/2004 EC:		
aliphatic hydrocarbons		≥30%
aromatic hydrocarbons		<5%

SVHC

The product does not contain substances of very high concern (REACH Regulation (EC) No 1907/2006, Article 57) in concentrations of 0.1% or more.

Additional information

Products with EC-Limit-Values are named under section 8.

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 Personal protection for the First Aider.

After inhalation No special measures required.

After skin contact Instantly wash with water and soap and rinse thoroughly.

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

After swallowing Seek immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

Danger Danger of pneumonia.

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, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO)

Nitrogen oxides (NO_x)

5.3 Advice for firefighters
Protective equipment: In case of fire harmful vapors may be produced. - Wear respiratory protective device.

Additional information Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Prevent material from reaching sewage system, holes and cellars.

Prevent from spreading (e.g. by damming-in or oil barriers).

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

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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 information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Store in cool, dry place in tightly closed containers.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

7.2 Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and containers: Provide solvent resistant, sealed floor.

Information about storage in one common storage facility: Store away from oxidising agents.

Further information about storage conditions: Protect from heat and direct sunlight.

Storage class 3

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace:
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

TRGS 900, AGW (Germany) | Long-term value: 250 mg/m³
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

TRGS 900 (Germany) | Long-term value: 300 mg/m³
111-76-2 2-butoxyethanol

AGW (Germany) | Long-term value: 49 mg/m³, 10 ppm
2(l);EU, DFG; H, Y

78-96-6 1-aminopropan-2-ol

AGW (Germany) | Long-term value: 5.8 mg/m³, 2 ppm
2(l);AGS, 11

1336-21-6 ammonia, aqueous solution

AGW (Germany) | Long-term value: 14 mg/m³, 20 ppm
2(l);DFG, EU, Y

DNELs

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Oral | long-term exposure - systemic effects | 125 mg/kg bw/day (consumer)

Dermal | long-term exposure - systemic effects | 208 mg/kg bw/day (worker)

Inhalative | long-term exposure - systemic effects | 125 mg/kg bw/day (consumer)

Inhalative | long-term exposure - systemic effects | 871 mg/m³ (worker)

Inhalative | long-term exposure - systemic effects | 185 mg/m³ (consumer)

111-76-2 2-butoxyethanol

Inhalative | long-term exposure - systemic effects | 98 mg/m³ (worker)

78-96-6 1-aminopropan-2-ol

Oral | long-term exposure - systemic effects | 0.5 mg/kg bw/day (consumer)

Dermal | long-term exposure - systemic effects | 0.5 mg/kg bw/day (consumer)

Inhalative | long-term exposure - systemic effects | 3.5 mg/m³ (worker)

Inhalative | long-term exposure - systemic effects | 0.87 mg/m³ (consumer)

64742-95-6 Hydrocarbons, C9, aromatics

Oral | long-term exposure - systemic effects | 11 mg/kg bw/day (consumer)

Dermal | long-term exposure - systemic effects | 25 mg/kg bw/day (worker)

Inhalative | long-term exposure - systemic effects | 11 mg/kg bw/day (consumer)

Inhalative | long-term exposure - systemic effects | 150 mg/m³ (worker)

Inhalative | long-term exposure - systemic effects | 32 mg/m³ (consumer)

1336-21-6 ammonia, aqueous solution

Oral | long-term exposure - systemic effects | 6.8 mg/kg bw/day (consumer)

Dermal | long-term exposure - systemic effects | 6.8 mg/kg bw/day (worker)

Inhalative | long-term exposure - systemic effects | 6.8 mg/kg bw/day (consumer)

Inhalative | long-term exposure - systemic effects | 47.6 mg/m³ (worker)

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		23.8 mg/m³ (consumer)
PNECs		
111-76-2 2-butoxyethanol		
freshwater	8.8 mg/l (-)	
marine water	0.88 mg/l (-)	
sediment (freshwater)	34.6 mg/kg (-)	
STP	463 mg/l (-)	
soil	2.33 mg/kg (-)	
sediment (marine water)	3.46 mg/kg (-)	
78-96-6 1-aminopropan-2-ol		
freshwater	0.208 mg/l (-)	
marine water	0.021 mg/l (-)	
sediment (freshwater)	1.46 mg/kg (-)	
STP	3.3 mg/l (-)	
soil	0.169 mg/kg (-)	
sediment (marine water)	0.146 mg/kg (-)	
1336-21-6 ammonia, aqueous solution		
freshwater	0.0011 mg/l (-)	
marine water	0.0011 mg/l (-)	
Ingredients with biological limit values:		
111-76-2 2-butoxyethanol		
BGW (Germany)	150 mg/g Kreatinin	
	Untersuchungsmaterial: Urin	
	Probennahmezeitpunkt: bei Langzeitexposition: am Schichtende nach mehreren vorangegangenen Schichten	
	Parameter: Butoxyessigsäure (nach Hydrolyse)	

Additional information: The lists that were valid during the compilation 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

Do not eat, drink or smoke while working.

Keep away from foodstuffs, beverages and food.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

Breathing equipment: Not required for good room ventilation and / or suitable extraction.

Hand protection

Protective gloves.

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves Safety Gloves of Nitril (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.

Not suitable are gloves made of the following materials: Leather gloves

Eye/face protection Tightly sealed safety glasses.

Body protection: flame-retardant, antistatic protective clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Colour: Liquid

Odour: Yellowish

Odour threshold: Characteristic

Melting point/freezing point: Not determined

Boiling point or initial boiling point and boiling range Not determined

Flammability Flammable.

Lower and upper explosion limit

Lower: 0.6 Vol % (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

Upper: 6 Vol % (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

Flash point: 39 °C (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

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Decomposition temperature:	Not determined
pH	Not determined
Viscosity:	
Kinematic viscosity	Not determined
dynamic:	Not determined
Solubility	
Water:	Not miscible or difficult to mix
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure at 20 °C:	3 hPa (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
Density and/or relative density	
Density at 20 °C	0.8 g/cm ³
Relative density	Not determined
Vapour density	Not determined
9.2 Other information	
Appearance:	
Form:	Fluid
Self-inflammability:	Product is not selfigniting.
Explosive properties:	The product is not explosive, but the formation of flammable vapor-air mixtures is possible.
Change in condition	
Evaporation rate	Not determined
Information with regard to physical hazard classes	
Flammable liquids	Flammable liquid and vapour.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if stored, handled and used as directed.

10.3 Possibility of hazardous reactions No dangerous reactions known

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

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 that are relevant for classification:
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >5,000 mg/kg (rabbit)

Inhalative LC50/4 h >5,000 mg/m³ (rat)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Oral LD50 >5,000 mg/kg (rat) (OECD 401 äquivalent)

Dermal LD50 >5,000 mg/kg (rabbit) (OECD 402 äquivalent)

Inhalative LC0/4h mg/l (rat)

LC50/4h >5.6 mg/l (rat)

LC50/4 h >4,951 mg/m³ (rat) (OECD 403 äquivalent)

111-76-2 2-butoxyethanol

Oral LD50 1,414 mg/kg (guinea pig)

Dermal LD50 >2,000 mg/kg (guinea pig)

Inhalative LC50/4 h 3 mg/m³ /mg/L (ATE)

11 mg/m³ (not defined)

78-96-6 1-aminopropan-2-ol

Oral LD50 2,813 mg/kg (rat)

Dermal LD50 1,851 mg/kg (rabbit)

64742-95-6 Hydrocarbons, C9, aromatics

Oral LD50 3,492 mg/kg (rat)

Dermal LD50 >3,160 mg/kg (rabbit)

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1336-21-6 ammonia, aqueous solution		
Oral	LD50	350 mg/kg (rat)
Inhalative	LC50/4h	2 mg/l (rat)

Specific symptoms in biological assay:
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.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard May be fatal if swallowed and enters airways.

Additional toxicological information: Harmful: may cause lung damage if swallowed.

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, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
EL0/48h	1,000 mg/l (Daphnia Magna)
EL50/48h	1,000 mg/l (Daphnia Magna)
EL50/72h	>1,000 mg/l (Pseudokirchneriella subcapitata)
LL50/96h	>1,000 mg/l (Oncorhynchus mykiss / rainbow trout)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
LC50/96 h	>1,000 mg/l (Oncorhynchus mykiss / rainbow trout)
LC50/48 h	>1,000 mg/l (Daphnia Magna)
EL0/48h	1,000 mg/l (Daphnia Magna)
EL0/72h	1,000 mg/l (Pseudokirchneriella subcapitata)
EC50/72h	>1,000 mg/l (alga)
LL0/96h	1,000 mg/l (Oncorhynchus mykiss / rainbow trout)
111-76-2 2-butoxyethanol	
NOEC (21 d)	100 mg/l (Daphnia Magna)
NOEC (72 h)	62.5 mg/l (Pseudokirchneriella subcapitata)
LC50/96 h	1,474 mg/l (Oncorhynchus mykiss / rainbow trout)
EC50/48h	1,550 mg/l (Daphnia Magna)
EC50/72h	623-1,840 mg/l (aquatic algae and cyanobacteria)
78-96-6 1-aminopropan-2-ol	
NOEC (21 d)	10.7 mg/l (Daphnia Magna)
LC50/96 h	215-464 mg/l (Leuciscus-Idus / Goldorfe)
EC50/48h	109 mg/l (Daphnia Magna)
EC50/72h	32.3 mg/l (alga)
64742-95-6 Hydrocarbons, C9, aromatics	
NOEC (72 h)	0.07 mg/l (Pseudokirchneriella subcapitata)
EL50/48h	3.2 mg/l (Daphnia Magna)
EL50/72h	3.8 mg/l (Pseudokirchneriella subcapitata)
LL50/96h	9.2 mg/l (Oncorhynchus mykiss / rainbow trout)
1336-21-6 ammonia, aqueous solution	
LC50/96 h	0.16-1.1 mg/l (Oncorhynchus mykiss / rainbow trout)
LC50/48 h	25.4 mg/l (Daphnia Magna)
12.2 Persistence and degradability	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
OECD 301F (Manometric Respirometry Test)	80 % / 28 days (-)
111-76-2 2-butoxyethanol	
OECD 301 B	90.4 % /28d (-)

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64742-95-6 Hydrocarbons, C9, aromatics	
OECD 301F (Manometric Respirometry Test)	78 % / 28 days (-)
12.3 Bioaccumulative potential	
111-76-2 2-butoxyethanol	
OECD 117 Log Kow	0.81 (-)

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
Additional ecological information:
General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

European waste catalogue

The information on the new European waste catalog is essentially based on the use of the product. Here we can not make specific statements about the different fields of application of our products.

Uncleaned packagings:
Recommendation: Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

SECTION 14: Transport information

14.1 UN number or ID number
ADR, IMDG, IATA

UN1993

14.2 UN proper shipping name
ADR

1993 FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

IMDG, IATA

FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

14.3 Transport hazard class(es)
ADR

**Class
Label**

3 (F1) Flammable liquids.
3

IMDG, IATA

**Class
Label**

3 Flammable liquids.
3

14.4 Packing group
ADR, IMDG, IATA

III

14.5 Environmental hazards:

Not applicable

14.6 Special precautions for user

Warning: Flammable liquids.

Kemler Number:

30

EMS Number:

F-E, S-E

Segregation groups

(SGG2) Ammonium compounds, (SGG18) alkalis

Stowage Category

A

14.7 Maritime transport in bulk according to IMO instruments Not applicable

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Transport/Additional information:

ADR

Limited quantities (LQ)
Excepted quantities (EQ)

5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
3
D/E

Transport category
Tunnel restriction code

IMDG

Limited quantities (LQ)
Excepted quantities (EQ)

5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
UN 1993 FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS), 3, III

UN "Model Regulation":

SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.
Hazard pictograms


Signal word Danger

Hazard-determining components of labelling:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Hydrocarbons, C9, aromatics

Hazard statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H304 May be fatal if swallowed and enters airways.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

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.

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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

Decree to be applied in case of technical fault:

Class	Share in %
NK	50-100

Suisse VOC-Content: 88.57 %

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

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

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H361f Suspected of damaging fertility.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

Department issuing data specification sheet: Technical Customer Service / Regulatory Affairs

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Abbreviations and acronyms:

ATE: Acute toxicity estimate values
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 3: Acute toxicity – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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