

Safety data sheet

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

Printing date 18.09.2025

Version number 115.04 (replaces version 115.03)

Revision: 16.09.2025

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

- 1.1 Product identifier

- Trade name Perkute Cleaner 08

- Other trade names:

- UFI: 3P50-K0CT-1008-G6VJ

- 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 Cleaner

- 1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

PERKUTE - Maschinenbau GmbH

Düsterbergstr. 10

D-48432 Rheine

Tel. ++ 49 / 59 71 / 80 81 68 - 0

Fax ++ 49 / 59 71 / 80 81 68 - 1

E-Mail: info@perkute.de

- Informing department: Product safety department

- 1.4 Emergency telephone number:

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

* SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

- 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

- Additional information:

Safety data sheet available on request.

- 2.3 Other hazards

- Results of PBT and vPvB assessment

- PBT:

95-14-7	benzotriazole
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- vPvB: Not applicable.

- Determination of endocrine-disrupting properties Not applicable.

* SECTION 3: Composition/information on ingredients

- 3.2 Mixtures

- Description: Mixture of the substances listed below with non-hazardous additions (solution in water).

- Dangerous components:

CAS: 102-71-6	Triethanolamine	2,5-10%
EINECS: 203-049-8	substance with a Community workplace exposure limit	
Reg.nr.: 01-2119486482-31		

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CAS: 15763-76-5 EINECS: 239-854-6 Reg.nr.: 01-2119489411-37	sodium p-cumenesulphonate Eye Irrit. 2, H319	≥2,5-<10%
CAS: 126-92-1 EINECS: 204-812-8 Reg.nr.: 01-2119971586-23	sodium etasulfate Eye Dam. 1, H318; Skin Irrit. 2, H315 Specific concentration limits: Eye Dam. 1; H318: C ≥ 20 % Eye Irrit. 2; H319: 10 % ≤ C < 20 %	≤2,5%
Polymer	Alkylalkoholethoxylat Acute Tox. 4, H302; Skin Irrit. 2, H315	≤2,5%
CAS: 95-14-7 EINECS: 202-394-1 Reg.nr.: 01-2119979079-20	benzotriazole Aquatic Chronic 2, H411; Acute Tox. 4, H302; Eye Irrit. 2, H319 substance with a Community workplace exposure limit PBT	<0,25%

- SVHC

This preparation does not contain any substances of very high concern (SVHC) in a concentration of ≥ 0.1 % according to Regulation (EC) 1907/2006, Article 57.

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

- Composition/Ingredients

Constituents according to EC-Regulation 648/2004:

< 5 % non-ionic surfactants,

< 5 % anionic surfactants

Preservative (Benzotriazole)

SECTION 4: First aid measures

- 4.1 Description of first aid measures

- **General advice:** No special measures required.

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.

- After skin contact

Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention.

- After eye contact

Rinse opened eye for 15 minutes under running water.

Consult a doctor in case of symptoms.

- After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

- 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**

Match firefighting to surrounding fire

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 No further relevant information available.

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- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information** Cool endangered containers in the vicinity with a water spray jet.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep off unprotected persons
- **6.2 Environmental precautions:**
Do not allow to enter drainage system, surface or ground water.
In case of release of larger quantities, inform competent authorities.
- **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 point 13.
- **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** Open and handle container with care.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage** Store in cool, dry conditions in well sealed containers.
- **Requirements to be met by storerooms and containers:**
Observe laws and regulations on the storage and use of substances hazardous to water.
Store in the delivery container or in PE containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class 12** (VCI - Konzept, 2007)
- **7.3 Specific end use(s)** No further relevant information available.

* SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Components with critical values that require monitoring at the workplace:**

102-71-6 Triethanolamine

AGW (Germany)	Long-term value: 1 E mg/m ³ 1(I);DFG, Y
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80584-91-4 6,6',6''-(1,3,5-triazin-2,4,6-triyltriimino) trihexansäure

MAK (Germany)	vgl. Abschn. IIb und Xc
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95-14-7 benzotriazole

MAK (Germany)	H vgl. Abschn. Xc, Dampf und Aerosol
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- DNELs		
102-71-6 Triethanolamine		
Oral	DNEL (population)	3,3 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	7,5 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	2,66 mg/kg bw/day (Long-term, systemic effects)
	DNEL (worker)	0,14 mg/cm ² (Long-term, local effects)
Inhalative	DNEL (population)	0,07 mg/cm ² (Long-term, local effects)
	DNEL (worker)	1 mg/m ³ (Long-term, local effects)
	DNEL (population)	0,4 mg/m ³ (Long-term, local effects)
15763-76-5 sodium p-cumenesulphonate		
Oral	DNEL (population)	3,8 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	7,6 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	3,8 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	53,6 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	13,2 mg/m ³ (Long-term, systemic effects)
126-92-1 sodium etasulfate		
Oral	DNEL (population)	24 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	4060 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	2440 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	285 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	85 mg/m ³ (Long-term, systemic effects)
141-43-5 2-aminoethanol		
Oral	DNEL (population)	1,5 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	3 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	1,5 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	1 mg/m ³ (Long-term, systemic effects)
		0,51 mg/m ³ (Long-term, local effects)
	DNEL (population)	0,18 mg/m ³ (Long-term, systemic effects)
		0,28 mg/m ³ (Long-term, local effects)
95-14-7 benzotriazole		
Oral	DNEL (population)	0,12 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	0,24 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	0,12 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	4,2 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	2,1 mg/m ³ (Long-term, systemic effects)
- PNECs		
102-71-6 Triethanolamine		
PNEC water	5,12 mg/l (intermittent releases)	
PNEC	0,32 mg/l (freshwater)	
	0,032 mg/l (Seawater)	
PNEC	0,151 mg/kg dw (soil)	
PNEC sediment	1,7 mg/kg dw (freshwater)	
	0,17 mg/kg dw (Seawater)	

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PNEC STP	10 mg/l
15763-76-5 sodium p-cumenesulphonate	
PNEC water	0,23 mg/l (freshwater) 2,3 mg/l (intermittent releases)
PNEC STP	100 mg/l (sewage plant)
126-92-1 sodium etasulfate	
PNEC water	0,1357 mg/l (freshwater) 0,01357 mg/l (Seawater)
PNEC	1,35 mg/l (sewage plant)
PNEC	0,22 mg/kg dw (soil)
PNEC sediment	1,5 mg/kg dw (freshwater) 0,15 mg/kg dw (Seawater)
141-43-5 2-aminoethanol	
PNEC water	0,07 mg/l (freshwater) 0,007 mg/l (marine water)
PNEC sediment	0,357 mg/kg dw (freshwater) 0,0357 mg/kg dw (marine water)
PNEC soil	1,29 mg/kg dw (soil)
PNEC STP	100 mg/l (sewage plant)
95-14-7 benzotriazole	
PNEC	0,0097 mg/l (Seawater) 0,097 mg/l (freshwater) 9,4 mg/l (sewage plant)
PNEC sediment	1,1 mg/kg (freshwater) 0,11 mg/kg (marine water)
PNEC soil	0,169 mg/kg (soil)
PNEC STP	9,4 mg/l (sewage plant)

- **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**

The usual precautionary measures should be adhered to in handling the chemicals.

Keep away from food, beverages and fodder.

Gases, fumes and aerosols should not be inhaled.

- **Breathing equipment:** Not necessary if room is well-ventilated.

- **Hand protection**

Protective gloves (EN 374).

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**

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

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- 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.

- Eye/face protection Safety glasses**- Body protection:** Standard protective work clothing.

* SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties**- General Information****- Physical state**

Liquid

- Colour:

According to product specification

- Smell:

Characteristic

- Odour threshold:

Not determined.

- Melting point/freezing point:

Not determined

- Boiling point or initial boiling point and boiling range

100 °C (7732-18-5 water, distilled, conductivity or of similar purity)

- Flammability

Not applicable.

- Lower and upper explosion limit**- Lower:**

Not determined.

- Upper:

Not determined.

- Flash point:

Product is non-flammable nor potentially explosive

- Decomposition temperature:

Not determined.

- pH at 20 °C

9,4

- pH-value:**- Viscosity:****- Kinematic viscosity**

Not determined.

- dynamic:

Not determined.

- Solubility**- Water:**

Fully miscible

- Partition coefficient n-octanol/water (log value)

Not determined.

- Vapour pressure at 20 °C:

23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)

- Density and/or relative density**- Density at 20 °C**1,04 g/cm³**- Relative density**

Not determined.

- Vapour density

Not determined.

- 9.2 Other information**- Appearance:****- Form:**

Fluid

- Important information on protection of health and environment, and on safety.**- Self-inflammability:**

Product is not selfigniting.

- Explosive properties:

Product is not potentially explosive

- Evaporation rate

Not determined.

- Information with regard to physical hazard classes**- Explosives**

Void

- Flammable gases

Void

- Aerosols

Void

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- Oxidising gases	Void
- Gases under pressure	Void
- Flammable liquids	Void
- 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

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 used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** strong oxidising agents
- **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:**

102-71-6 Triethanolamine

Oral	LD50	>5000 mg/kg /Literatur (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402)

15763-76-5 sodium p-cumenesulphonate

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

126-92-1 sodium etasulfate

Oral	LD50	2840 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
		>2000 mg/kg (mouse)

Alkylalkoholethoxylat

Oral	LD50	>300-2000 mg/kg (rat)
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141-43-5 2-aminoethanol

Oral	LD50	1089 mg/kg (rat)
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95-14-7 benzotriazole

Oral	LD50	560 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

- Primary irritant effect:

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **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** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

- 11.2 Information on other hazards**- Endocrine disrupting properties**

None of the ingredients is listed.

* SECTION 12: Ecological information

- 12.1 Toxicity**- Aquatic toxicity:****102-71-6 Triethanolamine**

LC 50 / 96 h	11800 mg/l (Pimephales promelas)
EC 50 / 48 h	>100 mg/l /statisch (Ceriodaphnia dubia) (Literaturwert)
EC50 / 3h	>1000 mg/l (activated sludge (DEV - L2)) (OECD 209 (Activated Sludge, Resp. Inhibition Test))
EC 50 / 24 h	2038 mg/l (Daphnia magna)
EC 50 / 72 h	512 mg/l (Scenedesmus subspicatus)

15763-76-5 sodium p-cumenesulphonate

LC 50 / 96 h	>100 mg/l (fish)
EC 50 / 48 h	>100 mg/l (Daphnia magna)
EC 50 / 72 h	>100 mg/l (Desmodesmus subspicatus)
EC 50 / 2 h	>1000 mg/l (activated sludge (method OECD 209))

126-92-1 sodium etasulfate

LC 50 / 96 h	>100 mg/l (fish)
EC 50 / 48 h	483 mg/l (Daphnia)
IC 50 / 72 h	>511 mg/l (Desmodesmus subspicatus)
EC 50 / 3 h	135 mg/l /Mikroorgani

Alkylalkoholethoxylat

LC 50 / 96 h	>10-100 mg/l (Pimephales promelas)
EC 50 / 48 h	>100 mg/l (Daphnia)

141-43-5 2-aminoethanol

LC 50 / 96 h	150 mg/l (Oncorhynchus mykiss)
	329 mg/l (Lepomis macrochirus)
	349 mg/l (Cyprinus carpio)

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	170 mg/l (<i>Carassius auratus</i>)
LC 50 / 48 h	224 mg/l (<i>Leuciscus idus</i>)
EC 50 / 48 h	65 mg/l (<i>Daphnia magna</i>)
EC 50 / 16 h	110 mg/l (<i>Pseudomonas putida</i>) ((DIN 38412 part 8))
EC 50 / 72 h	15 mg/l (<i>Scenedesmus subspicatus</i>)
	2,5 mg/l (<i>Selenastrum capricornutum</i>)
EC 50 / 3 h	>1000 mg/l /Belechtsch (activated sludge (DEV - L2)) (OECD 209 (Activated Sludge, Resp. Inhibition Test))
95-14-7 benzotriazole	
LC 50 / 96 h	180 mg/l (<i>Danio rerio</i>) (OECD 203 (Acute toxicity - fish))
LC 0 / 96 h	100 mg/l (<i>Brachydanio rerio</i>)
EC 50 / 48 h	15,8 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC 50 / 72 h	75 mg/l (<i>Pseudokirchneriella subcapitata</i>)
EC 10	0,97 mg/l (<i>Daphnia magna</i>) (OECD 211, 21d)
EC 10 / 72 h	1,18 mg/l (<i>Desmodesmus subspicatus</i>)

- 12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

102-71-6 Triethanolamine

DOC - Elimination 96 % (OECD 301 E)

Biodegradability 91 % (bacteria) (28 d, modif. Sturm-Test)

15763-76-5 sodium p-cumenesulphonate

Biodegradability >60 % /28d (OECD 301 B)

126-92-1 sodium etasulfate

Biodegradability >90 % (OECD 303 A) (28 d, OECD 303 A)

Biodegradability 89 % /28d (OECD 301 B)

141-43-5 2-aminoethanol

Biodegradability 90-100 % (OECD 301 F)

Biodegradability >90 % (OECD 301 A (DOC Die-Away Test))

- 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:**

95-14-7 benzotriazole

- vPvB: Not applicable.**- 12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.**- 12.7 Other adverse effects****- Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****102-71-6 Triethanolamine**

EC 50 >1000 mg/l (activated sludge (method OECD 209))

141-43-5 2-aminoethanol

EC 20 >1000 mg/l (OECD 209 / ISO 8192)

EC 50 / 17 h 110 mg/l (*Pseudomonas putida*)

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95-14-7 benzotriazole

EC 50 | 1060 mg/l (OECD 209 / ISO 8192)

- **Other information:** The product does not contain organic halogen (AOX)- **Additional ecological information:**- **General notes:**

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

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

SECTION 13: Disposal considerations- **13.1 Waste treatment methods**- **Recommendation** Disposal in accordance with official regulations.- **Waste disposal key number:**

Since 1 January 1999, the waste code numbers have not only been product-related but essentially application-related. The waste code number valid for the application can be taken from the European Waste Catalogue.

- **Uncleaned packagings:** Disposal in accordance with official regulations.- **Recommendation:**

Empty containers completely and send them cleaned for reconditioning or recycling. Dispose of containers only in consultation with local authorities.

SECTION 14: Transport information- **14.1 UN number or ID number**- **ADR/RID, IMDG, IATA** | Void- **14.2 UN proper shipping name**- **ADR/RID, IMDG, IATA** | Void- **14.3 Transport hazard class(es)**- **ADR/RID, IMDG, IATA**- **Class** | Void- **14.4 Packing group**- **ADR/RID, IMDG, IATA** | Void- **14.5 Environmental hazards:**

Not applicable.

- **Marine pollutant:**

No

- **14.6 Special precautions for user**

Not applicable.

- **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

- **Transport/Additional information:**

Not dangerous according to the above specifications.

- **UN "Model Regulation":**

Void

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** Void

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- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)
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None of the ingredients is listed.

- 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 young persons must be observed.
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- Other regulations, limitations and prohibitive regulations

Alle Bestandteile des Produkts befinden sich auf den folgenden Bestandslisten:
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USA Toxic Substances Control Act (TSCA), China Inventory (IECSC).

Synonyme für Sodium p-cumenesulphonate; CAS-Nr. 15763-76-5 : Benzenesulfonic acid, (1-methylethyl)-sodium salt; CAS-Nr. 28348-53-0
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- Substances of very high concern (SVHC) according to REACH, Article 57
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None of the ingredients is listed.

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

This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2023/707.

- Registration-Number

- Relevant phrases

Complete wording of hazard statements and risk phrases (H-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.
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H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

- Department issuing data specification sheet: See section 1.3: Responding area
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- Date of previous version: 22.02.2024

- Version number of previous version: 115.03

- Abbreviations and acronyms:

RPE: Respiratory Protective Equipment

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Safety data sheet

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

Printing date 18.09.2025

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Trade name Perkute Cleaner 08

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*RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)**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 Harmonized System of Classification and Labelling of Chemicals**CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)**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)**TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)**ISO: International Organisation for Standardisation**DNEL: Derived No-Effect Level (REACH)**PNEC: Predicted No-Effect Concentration (REACH)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**SVHC: Substance of Very High Concern**SVHC: Substances of Very High Concern**vPvB: very Persistent and very Bioaccumulative**Acute Tox. 4: Acute toxicity – Category 4**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**Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2***- * Data compared to the previous version altered.**