



# Product Name: Cleaning and Disinfecting Liquid for cedis Disinfection Wipes and Sprays

REF: 86801, 86802, 86804, 86805, 87200, 87204,  
86700, 86701, 86703, 86704, 86749

Date of print: 13.06.2023

Date of last alteration: 13.06.2023

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

### 1.1. Product identifier

Cleaning and Disinfecting Liquid for cedis Disinfection Wipes and Sprays

UFI: C2T2-D0NM-T008-KKYV

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

#### Use of the substance/mixture

Disinfectant

SU20	Gesundheitsdienstleistungen
SU22	Professionelle Verwendungen Öffentlicher Bereich (Verwaltung, Erziehung,
PC8	Biozidprodukte (z. B. Desinfektionsmittel, Schädlingsbekämpfungsmittel)
PROC10	Rolleranwendung oder Bürsten
ERC11B	Ausgedehnte dispersive Innenanwendung von langlebigen Artikel und Materialien mit hoher oder beabsichtigter Freilassung. (Unterhaltung, Dienstleistungen, Handwerk)
SU20	Health Services
SU22	Professional uses Public sector (administration, education, entertainment, services, crafts)
PC8	Biocidal products (e.g. disinfectants, pesticides)
PROC10	Roller application or brushing
ERC11B	Extended indoor dispersive use of durable articles and materials with high or intended release.

#### Uses advised against

Reserved for industrial and professional use.

### 1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor: egger Otoplastik+Labortechnik GmbH  
Street/POB-No.: Aybühlweg 59  
Postal code/city/country: 87439 Kempten/Germany  
Telephone: +49 831 58113-60  
Telefax: +49 831 58113-14  
Internet: www.eggeronline.com  
E-mail: sales@eggeronline.com

### 1.4. Emergency telephone number: +49 89 19240

Emergency number: Munich, Germany, (toxicological dep. of the II. Med. Hospital)

## SECTION 2: Hazards identification

### 2.1. Classification of substance or mixture

#### GB CLP Regulation

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### GB CLP Regulation

#### Hazard components for labelling

Quaternäre Ammoniumverbindungen, Benzyl-C12-16-alkyldimethyl-, Klorid 0,25 g, Didecyldimethylammoniumchlorid 0,25 g,  
Quaternäre Ammoniumverbindungen, C12-14-Alkyl[(ethylphenyl)methyl]dimethyl-, Chloride 0,25 g, / 100 g  
Quaternary ammonium compounds, benzyl C12-16 alkyldimethyl, chloride 0.25g, didecyldimethylammonium chloride 0.25g,  
quaternaries Ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl-, chlorides 0.25 g, / 100 g



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### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

P273 Avoid release to the environment.

P103 Read carefully and follow all instructions.

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
<b>85409-23-0</b>	<b>N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride</b>			<b>1-10 %</b>
	287-090-7		01-2120771812-51	
	Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1; H312 H302 H314 H400			
<b>68424-85-1</b>	<b>N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride</b>			<b>0.1-1 %</b>
	270-325-2		01-2119965180-41	
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Aquatic Acute 1; H302 H314 H318 H400			
<b>7173-51-5</b>	<b>didecyldimethylammonium chloride</b>			<b>0.1-1 %</b>
	230-525-2	612-131-00-6	01-2119945987-15	
	Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Aquatic Chronic 1; H301 H314 H318 H410 EUH071			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
<b>85409-23-0</b>	<b>287-090-7</b>	<b>N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride</b>	<b>1-10 %</b>
	dermal: ATE = 1100 mg/kg; oral: ATE = 500 mg/kg		
<b>68424-85-1</b>	<b>270-325-2</b>	<b>N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride</b>	<b>0.1-1 %</b>
	oral: ATE = 500 mg/kg		
<b>7173-51-5</b>	<b>230-525-2</b>	<b>didecyldimethylammonium chloride</b>	<b>0.1-1 %</b>
	oral: ATE = 100 mg/kg		

#### Further Information

Verordnung (EG) Nr. 648/2004 des Europäischen Parlaments und des Rates vom 31. März 2004 über Detergenzien: <1 % Desinfektionsmittel Konservierungsmittel: 1,2-Benzothiazolin-3-on , Pyridin-2-thiol-1-oxid  
Regulation (EC) No. 648/2004 of the European Parliament and of the Council of March 31, 2004 on detergents: <1 % disinfectants Preservative: 1,2-Benzothiazolin-3-one , Pyridine-2-thiol-1-oxide



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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

No special measures are necessary.

#### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No data available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Foam.

#### Unsuitable extinguishing media

Water. Water with tenside additive.

### 5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

#### Additional information

In case of fire: Wear self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### General advice

Provide adequate ventilation. Wear personal protection equipment. Remove all sources of ignition.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.



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**6.3. Methods and material for containment and cleaning up**

**For containment**

No data available.

**For cleaning up**

No data available.

**Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**6.4. Reference to other sections**

No data available.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge.

**Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

**Further information on handling**

Keep only in the original container in a cool, well-ventilated place.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Observe in addition any national regulations!

**Hints on joint storage**

Observe in addition any national regulations!

**Further information on storage conditions**

none

**7.3. Specific end use(s)**

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
85409-23-0	<b>N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride</b>			
Consumer DNEL, long-term		inhalation	systemic	18,2 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	8,6 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	3,4 mg/kg bw/day



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68424-85-1	N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride		
Consumer DNEL, long-term	inhalation	systemic	1,64 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	5,7 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	3,4 mg/kg bw/day

### PNEC values

CAS No	Substance	Value
Environmental compartment		
85409-23-0	N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride	
Freshwater		0.0002 mg/l
Marine water		0.0002 mg/l
Freshwater sediment		0.282 mg/l
Marine sediment		0.282 mg/l
Soil		1.4 mg/kg
68424-85-1	N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride	
Freshwater		0.0009 mg/l
Marine water		0.0009 mg/l
Freshwater sediment		0.0267 mg/kg
Marine sediment		0.0267 mg/kg
Soil		7 mg/kg

### 8.2. Exposure controls



#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Tightly sealed safety glasses.

##### Hand protection

Tested protective gloves are to be worn: Butyl rubber. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### Skin protection

Protective clothing:

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

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

Physical state            liquid  
Colour                      colourless



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Auto-ignition temperature:	400 °C
Water solubility:	completely miscible
Vapour pressure: (at 20 °C)	58 hPa
Vapour pressure: (at 50 °C)	293 hPa
Density (at 20 °C):	0.9 g/cm <sup>3</sup>

## 9.2. Other information

refraction index: 1.34 - 1.36

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

Further information on storage conditions: see subsection 7.2.

### 10.5. Incompatible materials

Incompatible materials No data available

### 10.6. Hazardous decomposition products

Bei bestimmungsgemäßer Verwendung keine Zersetzung bekannt.

No known decomposition if used as directed.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in GB CLP Regulation

#### Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
85409-23-0	<b>N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride</b>				
	oral	ATE 500 mg/kg			
	dermal	ATE 1100 mg/kg			
68424-85-1	<b>N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride</b>				
	oral	ATE 500 mg/kg			
7173-51-5	<b>didecyldimethylammonium chloride</b>				
	oral	ATE 100 mg/kg			



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**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

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.

## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### List of Wastes Code - used product

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

#### List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging



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### SECTION 14: Transport information

#### Land transport (ADR/RID)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

No data available.

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available.

#### Other applicable information

No data available.

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII): Entry 3, Entry 75

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 2 - obviously hazardous to water



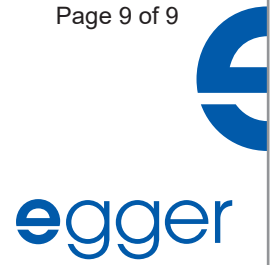


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**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**

**Relevant H and EUH statements (number and full text)**

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)



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