

**Product Name: cedis Profi UltraActiv (Concentrate)**

REF: 86208, 862081, 862084, 862085

Date of print: 13.04.2023 Date of last alteration: 13.04.2023

egger**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

cedis Profi UltraActiv (Concentrate)

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Disinfectant

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 the substance or mixture****GB CLP Regulation**

Skin Corr. 1B; H314

Eye Dam. 1; H318

Aquatic Chronic 1; H410

Full text of hazard statements: see SECTION 16.

2.2. Label elements**GB CLP Regulation****Hazard components for labelling**

N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride

N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride

didecyldimethylammonium chloride

Signal word: Danger**Pictograms:**

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Hazard statements

H314 Causes severe skin burns and eye damage.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P273 Avoid release to the environment.

P262 Do not get in eyes, on skin, or on clothing.

P102 Keep out of reach of children.

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

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P312 Call a POISON CENTER/doctor if you feel unwell.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

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)			
85409-23-0	N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride			1-10 %
	287-090-7		01-2120771812-51	
	Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1; H312 H302 H314 H400			
68424-85-1	N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride			1-10 %
	270-325-2		01-2119965180-41	
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Aquatic Acute 1; H302 H314 H318 H400			
7173-51-5	didecyldimethylammonium chloride			1-10 %
	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		
85409-23-0	287-090-7	N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride	1-10 %
	dermal: ATE = 1100 mg/kg; oral: ATE = 500 mg/kg		
68424-85-1	270-325-2	N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride	1-10 %
	oral: ATE = 500 mg/kg		
7173-51-5	230-525-2	Didecyldimethylammoniumchlorid	1-10 %
	oral: ATE = 100 mg/kg		

Further Information

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 (CO₂). 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.

For non-emergency personnel

No data available



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For emergency responders

No data available

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

No data available

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)



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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL-/DMEL values

CAS No	Substance			
DNEL type	Exposure route	Effect	Value	
85409-23-0	N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammonium chloride			
Consumer DNEL, long-term	inhalation	systemic	18.2 mg/m ³	
Consumer DNEL, long-term	dermal	systemic	8.6 mg/kg KG/d	
Consumer DNEL, long-term	oral	systemic	3.4 mg/kg KG/d	
68424-85-1	N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride			
Consumer DNEL, long-term	inhalation	systemic	1.64 mg/m ³	
Consumer DNEL, long-term	dermal	systemic	5.7 mg/kg KG/d	
Consumer DNEL, long-term	oral	systemic	3.4 mg/kg KG/d	

PNEC values

CAS-No	Substance		
Environmental compartment			Value
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.

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Protective clothing: Care should be taken in the selection of protective clothing to ensure that inflammation and irritation of the skin at neck and wrists through contact with the product are avoided.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No data available

Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	flüssig
Colour:	farblos
Odour:	geruchlos
Auto-ignition temperature:	400 °C
Water solubility:	vollständig mischbar
Vapour pressure: (at 20 °C)	58 hPa
Vapour pressure: (at 20 °C)	293 hPa
Density (at 20 °C)	1,06 g/cm ³

9.2. Other information**Information with regard to physical hazard classes**

Sustaining combustion: No data available

Further 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



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10.6. Hazardous decomposition products

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.

ATEmix calculated

ATE (oral) 1431,4 mg/kg; ATE (dermal) 22044,1 mg/kg

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

Irritation and corrosivity

Causes severe skin burns and eye damage.

Causes serious eye damage.

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.

Information on likely routes of exposure

No data available

Specific effects in experiment on an animal

No data available

Additional information on tests

No data available



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Practical experience

No data available

11.2. Information on other hazards

Endocrine disrupting properties

No data available

SECTION 12: Ecological information

12.1. Toxicity

Very toxic 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

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	UN 1903
14.2. UN proper shipping name:	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
14.3. Transport hazard class(es):	8
14.4. Packing group:	III
Hazard label:	8



Classification code:	C9
Special Provisions:	274
Limited quantity:	5 L
Excepted quantity:	E1



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Transport category: 3
 Hazard No: 80
 Tunnel restriction code: E

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 1903
 14.2. UN proper shipping name: DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
 14.3. Transport hazard class(es): 8
 14.4. Packing group: III
 Hazard label: 8



Classification code: C9
 Special Provisions: 274
 Limited quantity: 5 L
 Excepted quantity: E1

Marine transport (IMDG)

14.1. UN number or ID number: UN 1903
 14.2. UN proper shipping name: DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
 14.3. Transport hazard class(es): 8
 14.4. Packing group: III
 Hazard label: 8



Special Provisions: 223 274
 Limited quantity: 5 L
 Excepted quantity: E1
 EmS: F-A, S-B

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1903
 14.2. UN proper shipping name: DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
 14.3. Transport hazard class(es): 8
 14.4. Packing group: III
 Hazard label: 8



Special Provisions: A3 A803
 Limited quantity Passenger: 1 L
 Passenger LQ: Y841
 Excepted quantity: E1
 IATA-packing instructions - Passenger: 852
 IATA-max. quantity - Passenger: 5 L
 IATA-packing instructions - Cargo: 856
 IATA-max. quantity - Cargo: 60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



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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

15.2. Chemical safety assessment

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

SECTION 16: Other information**Einstufung von Gemischen und verwendete Bewertungsmethode gemäß Verordnung (EG) Nr. 1272/2008 [CLP]**

Classification	Classification procedure
Skin Corr. 1B; H314	Calculation method
Eye Dam. 1; H318	Calculation method
Aquatic Chronic 1; H410	

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.

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.)