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

### **1.1. Product identifier**

Commercial name: SPRAY CLEAN 20 WITH ANTIBACTERIAL AGENT, SPRAY CLEAN 35 WITH ANTIBACTERIAL AGENT, SPRAY CLEAN 60 WITH ANTIBACTERIAL AGENT, SPRAY CLEAN 150 WITH ANTIBACTERIAL AGENT, SPRAY CLEAN 1000 WITH ANTIBACTERIAL AGENT

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

Lens cleaner (gas-free spray pump)

Sectors of use:

Consumer uses [SU21], Professional uses [SU22]

Uses advised against

The product is sprayed by mechanical action. Do not use for purposes other than those indicated

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

Centro Style S.p.A., Via Gian Domenico Martinengo 7, 21040 Vedano Olona (VA) Italy  
Tel. +39.0332.270.270, Fax +39.0332.270.222, e-mail: infocli@centrostyle.it

### **1.4. Emergency telephone number**

CENTRO STYLE SPA: 0332/270270 (from Monday to Friday, from 8:30 am to 6:00 pm)

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## **SECTION 2. Hazards identification**

### **2.1. Classification of the substance or mixture**

2.1.1 Classification according to Regulation (EC) No. 1272/2008:

This product does not meet the classification criteria in any hazard class according to Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures.

Pictograms:

None.

Hazard class and category codes:

Non-hazardous

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According to Regulation (EU) 2015/830

Hazard statement(s):  
Non-hazardous

## 2.2. Label elements

According to Regulation (EC) No. 1272/2008 (CLP):

Pictograms, signal word(s):  
None.

Hazard statement(s):  
Non-hazardous

Additional hazard statements:  
not applicable

Precautionary statement(s):  
General  
P101 – If medical advice is needed, have product container or label at hand.  
P102 – Keep out of reach of children.

Contains (Reg.EC 648/2004):  
< 5% disinfectants

## 2.3. Other hazards

The substance/mixture does NOT contain PBT/vPvB substances according to Regulation (EC) 1907/2006, Annex XIII

No information on other hazards

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

Not relevant

### 3.2 Mixtures

See Section 16 for complete text on hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides	< 0.1%	Acute Tox. 4, H302; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410	n.a.	68424-85-1	270-325-2	01-2119983 287-23

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

Inhalation:

Ventilate area. Immediately remove victim from contaminated area and keep at rest in a well-ventilated area. If you feel unwell, seek medical advice.

Direct contact with skin (pure product):

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Wash thoroughly with soap and water.

Direct contact with eyes (pure product):  
Immediately flush with plenty of water for at least 10 minutes.

Ingestion:  
If swallowed: immediately call a doctor/physician

#### **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**

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

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### **SECTION 5. Firefighting measures**

#### **5.1. Extinguishing media**

Suitable extinguishing media:  
Water spray, CO<sub>2</sub>, foam, dry chemical powder, depending on materials involved in fire.

Unsuitable extinguishing media:  
Water jet. Use water jets solely to cool surfaces of containers exposed to fire.

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

No data available.

#### **5.3. Advice for firefighters**

Wear protection for the respiratory tract.  
Safety helmet and full protective suit.  
Water spray can be used to protect those involved in extinguishing the fire  
We also recommend using self-contained breathing apparatuses, especially when working in closed and poorly ventilated places, and in any case if using halon extinguishers (fluobrene, solkane 123, NAF, etc.).  
Cool containers at risk with a jet of water

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### **SECTION 6. Accidental release measures**

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

6.1.1 For non-emergency personnel:  
Keep away from the area around the spill or release. No smoking.  
Wear protective gloves and apparel.

6.1.2 For emergency responders:  
Wear protective gloves and apparel.  
Extinguish all open flames and possible sources of ignition. No smoking.  
Provide adequate ventilation.  
Evacuate the danger area and, if necessary, consult an expert.

#### **6.2. Environmental precautions**

Contain leaks with sand or soil.  
If the product has drained into a waterway, sewerage system or has contaminated soil or vegetation, inform the competent authorities.  
Dispose of the residue in accordance with current regulations (Italian Legislative Decree 152/2006 and subsequent amendments).

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**6.3. Methods and material for containment and cleaning up****6.3.1 For containment**

Collect the product for reuse, if possible, or elimination. If necessary, absorb with inert material. Avoid runoff into the sewerage system.

**6.3.2 For cleaning up**

After removal, wash affected area and material with water.

**6.3.3 Other information:**

None in particular.

**6.4. Reference to other sections**

See Sections 8 and 13 for more information

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**SECTION 7. Handling and storage****7.1. Precautions for safe handling**

Avoid vapour inhalation and contact.

Do not eat or drink while working.

See Section 8 below as well.

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

Keep tightly closed in original container. Do not store in open or unlabelled containers.

Keep containers upright in a safe position to avoid the possibility of them falling over or impact.

Keep in a cool place, away from direct sunlight or heat sources.

**7.3 Specific end use(s)**

Consumer uses:

Store in a cool dry place.

Professional uses:

Handle with care.

Store in a well-ventilated place away from heat sources,

Keep container tightly closed.

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**SECTION 8. Exposure controls/personal protection****8.1. Control parameters**

No data available for mixture as is.

Regarding the substances contained:

Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides:

No data available.

**8.2. Exposure controls**

Appropriate engineering controls:

Consumer uses:

Open with caution. Always tightly close container immediately.

Use appropriate personal protective equipment.

Professional uses:

Open with caution. Always tightly close container immediately.

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Use appropriate personal protective equipment.

Personal protective equipment:

a) Eye/face protection  
Not required for normal use.

b) Skin protection

i) Hand protection  
Not required for normal use.

ii) Other  
Wear normal work clothes.

c) Respiratory protection  
Not required for normal use.

d) Thermal hazards  
No hazard to report

Environmental exposure controls:

Use in accordance with good working practices and dispose of in accordance with environmental regulations.

## SECTION 9. Physical and chemical properties

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

Physical and chemical properties	Value	Method of determination
Appearance	liquid	
Odour	no data available	
Odour threshold	not defined	
pH	9.4	
Melting point/Freezing point	no data available	
Initial boiling point and boiling range	no data available	
Flash point	no data available	ASTM D92
Evaporation rate	no data available	
flammability (solid, gas)	no data available	
Upper/lower flammability or explosive limits	no data available	
Vapour pressure	no data available	
Vapour density	no data available	
Relative density	0.982 g/ml	
Solubility(ies)	in water	
hydrosolubility	miscible	
Partition coefficient: n-octanol/water	no data available	
Auto-ignition temperature	no data available	
Decomposition temperature	no data available	
Viscosity	1 +/- 0.1	

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According to Regulation (EU) 2015/830

Physical and chemical properties	Value	Method of determination
Explosive properties	not classed as explosive, does not contain explosive substances according to Reg. CLP Art. (14 (2))	
Oxidising properties	the product is not an oxidising substance	

## 9.2. Other information

No data available.

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## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No risk of reactivity

### 10.2. Chemical stability

No dangerous reaction if handled and stored according to regulations.

### 10.3. Possibility of hazardous reactions

If in contact with acids it could cause strong exothermic reactions

### 10.4. Conditions to avoid

Avoid contact with acid substances

### 10.5. Incompatible materials

Acids

### 10.6. Hazardous decomposition products

Does not decompose if used for its intended uses.

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## SECTION 11. Toxicological information

### 11.1. Information on toxicological effects

No toxicological tests have been carried out on the product as is.

- (a) acute toxicity: based on available data the classification criteria have not been met.
- (b) skin corrosion/irritation: based on available data the classification criteria have not been met.
- (c) serious eye damage/irritation: based on available data the classification criteria have not been met.
- (d) respiratory or skin sensitisation: based on available data the classification criteria have not been met.
- (e) germ cell mutagenicity: based on available data the classification criteria have not been met.
- (f) carcinogenicity: based on available data the classification criteria have not been met.
- (g) reproductive toxicity: based on available data the classification criteria have not been met.

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(h) specific target organ toxicity (STOT)-single exposure: based on available data the classification criteria have not been met.

(i) specific target organ toxicity (STOT)-repeated exposure: based on available data the classification criteria have not been met.

(j) aspiration hazard: based on available data the classification criteria have not been met.

Regarding the substances contained:

Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides:

Toxicity:

LD50 (oral - rat): 344 mg/kg

LD50 (dermal - rabbit): 3340 mg/kg

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## SECTION 12. Ecological information

### 12.1. Toxicity

No environmental impact tests have been carried out on the product as is in case of accidental release to the environment

Regarding the substances contained:

Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides:

ErC50 (96h - algae) = 0.049 mg/l

EC50 (48h - daphnia magna) = 0.016 mg/l

LC50 (96h - fish) = 0.28 mg/l

Use in accordance with good working practices and dispose of in accordance with environmental regulations.

### 12.2. Persistence and degradability

No data available for mixture as is.

Regarding the substances contained:

Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides:

Not biodegradable

### 12.3. Bioaccumulative potential

No data available for mixture as is.

Regarding the substances contained:

Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides:

Potential for bioaccumulation

### 12.4. Mobility in soil

No data available for mixture as is.

Regarding the substances contained:

Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides:

Readily absorbed into soil

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**12.5. Results of PBT and vPvB assessment**

The substance/mixture does NOT contain PBT/vPvB substances according to Regulation (EC) 1907/2006, Annex XIII

**12.6. Other adverse effects**

No adverse effect found

Regulation (EC) No. 907/2006 - 648/2004

The surfactant(s) contained in this formulation is(are) in compliance with the biodegradability criteria established by Regulation (EC) No. 648/2004 on detergents. All supporting data shall be made available to the competent authorities of the Member States and shall be provided, at their express request or at the request of a manufacturer of the formulation, to those authorities.

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**SECTION 13. Disposal considerations****13.1. Waste treatment methods**

Do not reuse empty containers. Dispose of in accordance with current regulations. Any product residue must be disposed of according to current regulations by contacting authorised companies.  
Recycle if possible. Operate according to current local or national regulations.

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**SECTION 14. Transport information****14.1. UN Number**

Not included within the scope of regulations on the carriage of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

**14.2. UN proper shipping name**

None.

**14.3. Transport hazard class(es)**

None.

**14.4. Packing group**

None.

**14.5. Environmental hazards**

None.

**14.6. Special precautions for user**

No data available.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Transport in bulk not anticipated

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**SECTION 15 Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Reg. (EC) 648/2004 (Detergents)

Italian Legislative Decree 2/2/2002 no. 25 (Risks related to exposure to chemical agents at work)



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Italian Ministerial Decree of the Ministry of Labor 26/02/2004 (Occupational exposure limits)  
Italian Ministerial Decree 03/04/2007 (Implementation of Directive no. 2006/8/EC)  
Regulation (EC) no. 1907/2006 (REACH)  
Regulation (EC) no. 1272/2008 (CLP), Regulation (EC) no. 790/2009  
Directive 2012/18/EU (ed. Seveso III)  
Italian Legislative Decree 26 June 2015 no. 105 (Seveso III)

### **15.2. Chemical safety assessment**

The supplier has not carried out a chemical safety assessment

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## **SECTION 16. Other information**

### **16.1. Other information**

Description of hazard statements in Section 3

H302 = Harmful if swallowed.

H314 = Causes severe skin burns and eye damage.

H400 = Very toxic to aquatic life.

H410 = Very toxic to aquatic life with long lasting effects.

Classification made based on data of all components of the mixture

The product does not use any type of propellant, but is sprayed by mechanical action.

Main regulatory references:

Regulation (EC) No. 1272/2008

Regulation (EC) No. 830/2015

ECHA Link (source of information on the chemicals manufactured and imported in Europe)

<https://echa.europa.eu/it/information-on-chemicals>

MSDS supplied by customer on the raw material itself

\*\*\* This sheet supersedes any previous edition.