

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Electrol**

Print date: 21.10.2015

Product code: 5\_CY\_GHS\_GB

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

Electrol

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

Hotplates Cleaner

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

Company name:	COLLO Ltd	
Street:	Simon-Arzt-Straße 2	
Place:	D-53332 Hersel	
Telephone:	+49 2222-8304-0	Telefax: +49 2222-8304-11
e-mail:	info@collo.de	
Contact person:	Dr. Michael Palmer	Telephone: +49 2222-8304-44
Internet:	www.collo.de	

**1.4. Emergency telephone number:** +49 2222-8304-44, Dr. Michael Palmer, within office hours (8-17 h) or dial local emergency number

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

**2.2. Label elements****Additional advice on labelling**

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP] .

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Further Information**

Note: The danger characteristics and R-Phrases refer to the properties of the neat substances. Full text of R-, H- and EUH-phrases: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

none

**After inhalation**

Provide fresh air. Seek medical attention if problems persist.

**After contact with skin**

After contact with skin, wash immediately with: Water and soap. In case of skin irritation, seek medical treatment.

Remove contaminated, saturated clothing immediately.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink plenty of water. Seek medical attention if problems persist.

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

not known

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

none

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

High power water jet.

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

Pyrolysis products, toxic

**5.3. Advice for firefighters**

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

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

**Additional information**

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

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

not applicable.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

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

Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleansing agent and water.

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

No special measures are necessary.

**Advice on protection against fire and explosion**

No special measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special measures are necessary.

**Advice on storage compatibility**

not applicable.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

In case of skin contact, wash immediately with large quantities of neutral soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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### Eye/face protection

not applicable.

### Hand protection

not applicable.

### Skin protection

not applicable.

### Respiratory protection

Respiratory protection necessary at:  
insufficient ventilation.  
Handling larger quantities.  
exceeding exposure limit values  
bei Auftreten von Dämpfen/Aerosolen.

### Environmental exposure controls

not applicable.

## SECTION 9: Physical and chemical properties

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

Physical state:	solid
Colour:	black
Odour:	typical

#### Test method

pH-Value:	n.a.
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#### Changes in the physical state

Melting point:	n.a.
Initial boiling point and boiling range:	n.a.
Sublimation point:	n.a.
Flash point:	>220 °C

#### Flammability

Solid:	n.a.
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Lower explosion limits:	n.a.
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Upper explosion limits:	n.a.
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#### Auto-ignition temperature

Solid:	n.a.
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Density:	0,94 g/cm³
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Partition coefficient:	n.a.
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Viscosity / dynamic: (at 20 °C)	n.a.
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### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

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not known

**10.4. Conditions to avoid**

Stable under normal conditions

**10.5. Incompatible materials**

none

**10.6. Hazardous decomposition products**

not known

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Irritation and corrosivity**

According to EC directive 1999/45/EC or annex VI of directive 67/548/EEC the preparation does not have to be labelled.

**Severe effects after repeated or prolonged exposure**

not known

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

not known

**Further information**

none

**SECTION 12: Ecological information****12.1. Toxicity**

No information available.

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

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

No information available.

**12.6. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation. Hand over to officially registered waste disposal company.

**Contaminated packaging**

Completely emptied packings can be re-cycled.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

No dangerous good in sense of this transport regulation.

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**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

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

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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