



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 13.03.2012

Version-No: 3

Revision: 13.03.2012

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** *Clearly Coffee Liquid*
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation:** *Coffee equipment cleaner*
- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

Urnex Brands, Inc.	Urnex Brands, Inc.
700 Executive Blvd.	29 Harley Street, London, W1G 9QR
Elmsford, NY 10523 USA	United Kingdom
Phone: +1-914-963-2042	Tel: +44 (0)20 7927 6881
Fax: +1-914-963-2145	
Email: info@urnex.com	

- **Further information obtainable from:**

Chemservice GmbH
Von-Steuben-Straße 13
D-67549 Worms, Germany
Tel.: +49 6241-95480-0
Fax: +49 6241-95480-25
Email: sds@chemservice-group.com

- **Emergency telephone number:**

Tel.: 800-424-9300 (USA)
Tel.: 001-703-527-3887 (INTERNATIONAL COLLECT ACCEPTED)

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void**
- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Label elements**
- **Labelling according to EU guidelines:**
*Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).*
- **Safety phrases:**
*2 Keep out of the reach of children.
23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not determined
- **vPvB:** Not determined

GB

(Contd. on page 2)



Safety data sheet according to 1907/2006/EC, Article 31

Printing date: 13.03.2012

Version-No: 3

Revision: 13.03.2012

Trade name: Clearly Coffee Liquid

(Contd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization:** Mixtures

· **Dangerous components:**

CAS: 6834-92-0 EINECS: 229-912-9 Index number: 014-010-00-8	disodium metasilicate	 C R34; Xi R37	< 3%
---	-----------------------	--	------

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· **Description of first aid measures**

· **General information:** Take affected persons out of danger area and lay down.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Firefighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **Special hazards arising from the substance or mixture** Carbon monoxide (CO)

· **Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

· **Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Wear protective clothing.

· **Environmental precautions:** Dilute with plenty of water.

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Dispose of the material collected according to regulations.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

(Contd. on page 3)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 13.03.2012

Version-No: 3

Revision: 13.03.2012

Trade name: Clearly Coffee Liquid

See Section 13 for disposal information.

(Contd. of page 2)

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire and explosion protection:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:**
Keep container tightly sealed.
Store under lock and key and out of the reach of children.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Do not inhale gases / fumes / aerosols.
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Not required.
- **Material of gloves**
Natural rubber, NR
Nitrile rubber, NBR
- **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 protection:** Safety glasses
- **Body protection:** Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Colour:** Light blue
- **Odour:** Characteristic
- **pH-value (10 g/l) at 20°C:** 11.35 - 11.40

(Contd. on page 4)

GB



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 13.03.2012

Version-No: 3

Revision: 13.03.2012

Trade name: Clearly Coffee Liquid

(Contd. of page 3)

- | | |
|--|---|
| · Change in condition
Melting point/Melting range: Not determined.
Boiling point/Boiling range: Not determined. | |
| · Flash point: | Not determined. |
| · Self-igniting: | Product is not selfigniting. |
| · Danger of explosion: | Product does not present an explosion hazard. |
| · Density: | Not determined. |
| · Solubility in / Miscibility with water: | Soluble. |
| · Solvent content: | |
| Organic solvents: | 0.0 % |
| Water: | 93.2 % |
| · Other information | No further relevant information available. |

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values relevant for classification:****6834-92-0 disodium metasilicate**

Oral | LD50 | 1153 mg/kg (Rat)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water

(Contd. on page 5)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 13.03.2012

Version-No: 3

Revision: 13.03.2012

Trade name: Clearly Coffee Liquid

(Contd. of page 4)

- **Results of PBT and vPvB assessment**
- **PBT:** Not determined
- **vPvB:** Not determined
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|--|
| · UN-Number | |
| · ADR, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADR, IMDG, IATA | Void |
| · Transport hazard class(es) | |
| · ADR, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |

15 Regulatory information

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

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
R34 Causes burns.
R37 Irritating to respiratory system.
- **Department issuing SDS:**
Chemservice GmbH
Von-Steuben-Str. 13
D-67549 Worms
Tel.: +49 (0)6241-95480-0
Fax: +49 (0)6241-95480-25

(Contd. on page 6)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 13.03.2012

Version-No: 3

Revision: 13.03.2012

Trade name: Clearly Coffee Liquid

Email: sds@chemservice-group.com

(Contd. of page 5)

· Contact: sds@chemservice-group.com

GB