

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 30.04.2014

Version No: 4

Revision: 30.04.2014

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:**

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

| | |
|---|--|
| <i>Chemservice GmbH</i> | |
| <i>Von-Steuben-Straße 13</i> | |
| <i>D-67549 Worms, Germany</i> | |
| <i>Tel.: +49 6241-95480-0</i> | |
| <i>Fax: +49 6241-95480-25</i> | |
| <i>Email: sds@chemservice-group.com</i> | |
- **Emergency telephone number:**

| | |
|--|--|
| <i>Tel.: 800-424-9300 (USA)</i> | |
| <i>Tel.: 001-703-527-3887 (INTERNATIONAL COLLECT ACCEPTED)</i> | |

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**

| |
|---|
| <i>Skin Irrit. 2 H315 Causes skin irritation.</i> |
| <i>Eye Irrit. 2 H319 Causes serious eye irritation.</i> |

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS07

- **Signal word** *Warning*
- **Hazard statements**

| |
|--|
| <i>H315 Causes skin irritation.</i> |
| <i>H319 Causes serious eye irritation.</i> |
- **Precautionary statements**

| | |
|-----------------------|---|
| <i>P264</i> | <i>Wash thoroughly after handling.</i> |
| <i>P305+P351+P338</i> | <i>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</i> |
| <i>P362</i> | <i>Take off contaminated clothing and wash before reuse.</i> |
| <i>P332+P313</i> | <i>If skin irritation occurs: Get medical advice/attention.</i> |
| <i>P337+P313</i> | <i>If eye irritation persists: Get medical advice/attention.</i> |
| <i>P302+P352</i> | <i>IF ON SKIN: Wash with plenty of soap and water.</i> |

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- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not determined
- **vPvB:** Not determined

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Dangerous components:**

| | | |
|----------------------------|--|------|
| CAS: 6834-92-0 | disodium metasilicate | < 3% |
| EINECS: 229-912-9 | ☞ Skin Corr. 1B, H314; ☞ STOT SE 3, H335 | |
| Index number: 014-010-00-8 | | |

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).

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- 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.
 - See Section 13 for disposal information.

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

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| | |
|--|---|
| · Colour: | Light blue |
| · Odour: | Characteristic |
| · pH-value (10 g/l) at 20°C: | 11.35 - 11.40 |
| · 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.

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- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water
- **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 | Void |
| · ADR, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · ADR, IMDG, IATA | Void |
| · Transport hazard class(es) | Void |
| · ADR, IMDG, IATA | Void |
| · Class | Void |
| · Packing group | Void |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | - |

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**
- H314 Causes severe skin burns and eye damage.
- H335 May cause respiratory irritation.

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· **Department issuing SDS:**

Chemservice GmbH

Von-Steuben-Str. 13

D-67549 Worms

Tel.: +49 (0)6241-95480-0

Fax: +49 (0)6241-95480-25

Email: sds@chemservice-group.com

· **Contact:** sds@chemservice-group.com

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

GB