

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

Printing date: 09.05.2015

Version No: 1

Revision: 09.05.2015

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

- **Product identifier**
- **Trade name:** CleanCup Carafe Cleaner
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation:** Coffee vending Machine 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, WIG 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	
- **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 Regulation (EC) No 1272/2008**

Skin Irrit. 2 H315 Causes skin irritation.  
Eye Irrit. 2 H319 Causes serious eye irritation.
- **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 Regulation (EC) No 1272/2008**

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


GHS07
- **Signal word** Warning
- **Hazard statements**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

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**Precautionary statements**

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

**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	C R34;  Xi R37	
Index number: 014-010-00-8	Skin Corr. 1B, H314;  STOT SE 3, H335	

- 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:**

CO<sub>2</sub>, 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.

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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.

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.

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- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing

### 9 Physical and chemical properties

**· Information on basic physical and chemical properties****· General Information****· Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Light blue
<b>Odour:</b>	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:**

<b>Organic solvents:</b>	0.0 %
<b>Water:</b>	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.

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· **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
- **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**

- |   |  |
|---|--|
| · <b>UN-Number</b>  |  |
| · <b>ADR, IMDG, IATA</b>  | Void   |
| · <b>UN proper shipping name</b>  |  |
| · <b>ADR, IMDG, IATA</b>  | Void   |
| · <b>Transport hazard class(es)</b>   |  |
| · <b>ADR, IMDG, IATA</b>  |  |
| · <b>Class</b>  | Void   |
| · <b>Packing group</b>  |  |
| · <b>ADR, IMDG, IATA</b>  | Void   |
| · <b>Environmental hazards:</b>   |  |
| · <b>Marine pollutant:</b>  | No   |
| · <b>Special precautions for user</b>   | Not applicable.                                      |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b> | Not applicable.                                      |
| · <b>Transport/Additional information:</b>  | Not dangerous according to the above specifications. |
| · <b>UN "Model Regulation":</b>   | -  |

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**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.*

*R34 Causes burns.*

*R37 Irritating to respiratory system.*

**· 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*

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