

Printing date 21/06/2017

Version No: 5

Reviewed on 21/06/2017

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

- **Product identifier**
- **Trade name:** Clearly Coffee Liquid
- **Application of the substance / the preparation** Coffee equipment cleaner
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Urnex Brands, Inc.
700 Executive Blvd.
Elmsford, NY 10523 USA
Phone: +1-914-963-2042
Fax: +1-914-963-2145
Email: info@urnex.com
- **Information department:**
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.: International: +1 (352) 323-3500
US (Infotrac) +1 (800) 535-5053

2 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Dangerous components:**

6834-92-0 disodium metasilicate

☒ H314; ☐ H335

< 3%

3 Hazards identification

- **Classification of the substance or mixture**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS07

- **Signal word** Warning

- **Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

- **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.

(Contd. on page 2)

CA

Printing date 21/06/2017

Version No: 5

Reviewed on 21/06/2017

Trade name: Clearly Coffee Liquid

(Contd. of page 1)

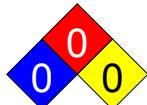
P362 Take off contaminated clothing and wash before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

· Hazard description:

- **WHMIS classification and symbols:** Not classified

· Classification system:

- **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

· HMIS-ratings (scale 0 - 4)

HEALTH	0
FIRE	0
REACTIVITY	0

Health = 0
Fire = 0
Reactivity = 0

4 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.

5 Firefighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture:** Carbon monoxide (CO)
- **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 collected material according to regulations.

(Contd. on page 3)

CA



Material Safety Data Sheet

Page 3/6

Printing date 21/06/2017

Version No: 5

Reviewed on 21/06/2017

Trade name: Clearly Coffee Liquid

(Contd. of page 2)

· 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 protection against explosions and fires: Keep respiratory protective device available.

· 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 receptacle 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

· Components 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.

· Personal protective equipment:

· General protective and hygienic measures:

Do not inhale gases / fumes / aerosols.

The usual precautionary measures for handling chemicals should be followed.

· Breathing equipment: 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

· General Information

· Appearance:

Form: Fluid

Color: Light blue

Odor: 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.

(Contd. on page 4)

CA



Material Safety Data Sheet

Page 4/6

Printing date 21/06/2017

Version No: 5

Reviewed on 21/06/2017

Trade name: Clearly Coffee Liquid

(Contd. of page 3)

· Flash point:	Not determined.
· Auto 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

- Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- Incompatible materials:** No further relevant information available.
- Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- Acute toxicity:**

- LD/LC50 values that are 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

- Aquatic toxicity:** No further relevant information available.

- Persistence and degradability:** No further relevant information available.

- Behavior in environmental systems:**

- Bioaccumulative potential:** No further relevant information available.

- Additional ecological information:**

- General notes:** Generally not hazardous for water

13 Disposal considerations

- Waste treatment methods**

- Recommendation:** Smaller quantities can be disposed of with household waste.

(Contd. on page 5)

CA



Material Safety Data Sheet

Page 5/6

Printing date 21/06/2017

Version No: 5

Reviewed on 21/06/2017

Trade name: Clearly Coffee Liquid

(Contd. of page 4)

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number	
· DOT, TDG, IMDG, IATA	Void
· UN proper shipping name	
· DOT, TDG, IMDG, IATA	Void
· Transport hazard class(es)	
· DOT, TDG, IMDG, IATA	
· Class	Void
· Packing group	
· DOT, TDG, 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

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

(Contd. on page 6)

CA



Material Safety Data Sheet

Page 6/6

Printing date 21/06/2017

Version No: 5

Reviewed on 21/06/2017

Trade name: Clearly Coffee Liquid

(Contd. of page 5)

· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

· Canadian substance listings:

· Canadian Domestic Substances List (DSL)

All ingredients are listed.

· Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients is listed.

· Canadian Ingredient Disclosure list (limit 1%)

6834-92-0 | disodium metasilicate

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.

· Department issuing SDS:

Chemservice GmbH

Von-Steuben-Str. 13

D-67549 Worms

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

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Email: sds@chemservice-group.com

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· Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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