

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

- **1.1 Product identifier:**
- **Trade name:** Eversys Coffee Cleaning Balls
- **Article number:** 5500101448
- **1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
No further relevant information available.
- **Application of the substance / the preparation:** Cleaning material/ Detergent
- **1.3 Details of the supplier of the safety data sheet:**
- **Manufacturer/Supplier:**

Schulz & Sohn GmbH  
Chemie-Erzeugnisse  
Hoeheweg 327  
D-40231 Duesseldorf  
sida@schulzchemie.com

Distributed by:  
Eversys SA  
Ecoparc de Daval A 2  
CH-3960 Sierre  
Tel. +41 27 305 2121  
info@eversys.com

- **Further information obtainable from:** Product safety department
- **1.4 Emergency telephone number:**  
Toxin emergency call (24 hours):  
Phone: +44 (0) 845 4647

## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture:**
  - **Classification according to Regulation (EC) No 1272/2008:**  
Eye Dam. 1 H318 Causes serious eye damage.
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- **2.2 Label elements:**
  - **Labelling according to Regulation (EC) No 1272/2008:**  
The product is classified and labelled according to the GB CLP regulation.
  - **Hazard pictograms**



GHS05

- **Signal word** Danger
- **Hazard-determining components of labelling:**  
sodium percarbonate  
tartaric acid
- **Hazard statements**  
H318 Causes serious eye damage.

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· **Precautionary statements**

P280 Wear protective clothing / eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/attention.

· **2.3 Other hazards:**

· **Results of PBT and vPvB assessment:**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 497-19-8 EINECS: 207-838-8 Reg.nr.: 2119485498-19	sodium carbonate ⚠ Eye Irrit. 2, H319	15-<30%
CAS: 15630-89-4 EINECS: 239-707-6 Reg.nr.: 2119457268-30	sodium percarbonate ⚠ Ox. Sol. 2, H272; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H332	15-<30%
CAS: 87-69-4 EINECS: 201-766-0	tartaric acid ⚠ Eye Dam. 1, H318	15-<30%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents:**

oxygen-based bleaching agents, phosphates	≥15 - <30%
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· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

· **4.1 Description of first aid measures:**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Generally the product does not irritate the skin.

· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:** Call for a doctor immediately.

· **4.2 Most important symptoms and effects, both acute and delayed:**

No further relevant information available.

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

No further relevant information available.

## SECTION 5: Firefighting measures

· **5.1 Extinguishing media:**

· **Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **5.2 Special hazards arising from the substance or mixture:** No further relevant information available.

· **5.3 Advice for firefighters:**

· **Protective equipment:** No special measures required.

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## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures:** Not required.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Dispose contaminated material as waste according to item 13.
- **6.4 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.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling:** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities:**
  - **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:** None.
  - **Storage class:** 13
- **7.3 Specific end use(s):** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 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.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls:**
  - **Appropriate engineering controls** No further data; see item 7.
  - **Individual protection measures, such as personal protective equipment**
  - **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes.
  - **Respiratory protection:** Not necessary if room is well-ventilated.
  - **Hand protection**



Protective gloves!

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves:**  
Recommendation:  
uvex u-chem 3000 (DIN EN 374)  
Material: Nitrile rubber, NBR  
Thickness of the material: 0,5 mm  
Value for the permeation: > 480 min (Level 6)  
Recommendation:  
uvex u-fit strong N2000 (DIN EN 374)  
Material: Nitrile rubber, NBR

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Thickness of the material: 0,2 mm

Value for the permeation: > 480 min (Level 6)

· **Penetration time of glove material:**

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

· **Eye/face protection**



Tightly sealed goggles!

## SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties:**

· **General Information:**

· <b>Colour:</b>	White
· <b>Odour:</b>	Characteristic
· <b>Odour threshold:</b>	Not determined.
· <b>Melting point/freezing point:</b>	Undetermined.
· <b>Boiling point or initial boiling point and boiling range</b>	Undetermined.
· <b>Flammability</b>	Not determined.
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.
· <b>Flash point:</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH (10 g/l) at 20 °C</b>	10.2
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not applicable.
· <b>Dynamic:</b>	Not applicable.
· <b>Solubility</b>	
· <b>water:</b>	Soluble.
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure:</b>	Not applicable.
· <b>Density and/or relative density</b>	
· <b>Density:</b>	Not determined.
· <b>Relative density:</b>	Not determined.
· <b>Vapour density:</b>	Not applicable.

· **9.2 Other information:**

· <b>Appearance:</b>	
· <b>Form:</b>	Solid
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Auto-ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	0.0 %
· <b>VOC (EC):</b>	0.00 %
· <b>Solids content:</b>	100.0 %
· <b>Change in condition:</b>	
· <b>Evaporation rate:</b>	Not applicable.

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· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

## SECTION 10: Stability and reactivity

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

## SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

### · LD/LC50 values relevant for classification:

#### 15630-89-4 sodium percarbonate

Oral	LD50	1034 mg/kg (rat)
Dermal	LD50	2001 mg/kg (rabbit)
Inhalative	LC50/4 h	2.275 mg/L (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

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· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

## SECTION 12: Ecological information

· **12.1 Toxicity:**

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

· **12.2 Persistence and degradability:** No further relevant information available.

· **12.3 Bioaccumulative potential:** No further relevant information available.

· **12.4 Mobility in soil:** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment:**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

· **12.7 Other adverse effects:**

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

· **13.1 Waste treatment methods:**

· **Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

· <b>14.1 UN number or ID number</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.2 UN proper shipping name</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.3 Transport hazard class(es)</b>  · <b>ADR, ADN, IMDG, IATA</b> · <b>Class</b>	Void
· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b>	Not applicable.
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

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## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**
  - **National regulations:**
  - **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.
  - **15.2 Chemical safety assessment::** A Chemical Safety Assessment has not been carried out.
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## SECTION 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:**
    - H272 May intensify fire; oxidiser.
    - H318 Causes serious eye damage.
    - H319 Causes serious eye irritation.
    - H332 Harmful if inhaled.
  - **Department issuing SDS:** HSE department
  - **Contact:** HSE Department
  - **Abbreviations and acronyms:**
    - ADR: Accord relatif au transport international 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 Harmonised System of Classification and Labelling of Chemicals
    - EINECS: European Inventory of Existing Commercial Chemical Substances
    - ELINCS: European List of Notified Chemical Substances
    - CAS: Chemical Abstracts Service (division of the American Chemical Society)
    - VOC: Volatile Organic Compounds (USA, EU)
    - LC50: Lethal concentration, 50 percent
    - LD50: Lethal dose, 50 percent
    - PBT: Persistent, Bioaccumulative and Toxic
    - vPvB: very Persistent and very Bioaccumulative
    - Ox. Sol. 2: Oxidizing solids – Category 2
    - Acute Tox. 4: Acute toxicity – Category 4
    - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
    - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
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