

**WC CUBE 3D BALLS - LEMON**

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**SECTION 1: Identification of the substance/preparation and of the company/undertaking**

- 1.1. Product identification**  
**WC CUBE 3D BALLS**  
**LEMON-SCENTED**  
**Colour: yellow green yellow**
- 1.2. Relevant identified uses of the mixture and uses advised against**  
Consumer use – mixture of substances designed for toilet bowl cleaning
- 1.3. Details of the supplier of the Safety Data Sheet**  
**"GOLD DROP" Sp. z o.o.**  
**34-600 LIMANOWA**  
**Rzeczna 11d**  
**Phone: +48 18 3376137 – Fax: +48 18 3376117**  
**msds@golddrop.com.pl**  
**www.golddrop.eu**
- 1.4. Emergency phone:** Ośrodek Informacji Toksykologicznej Katedry Toksykologii i Chorób Środowiskowych UJ Collegium Medicum (Toxicological Information Centre, Department of Toxicology and Environmental Diseases, Jagiellonian University Medical College), Cracow, Poland; emergency phone: 012/4119999

**SECTION 2: Hazards Identification**

- 2.1. Classification of mixture**  
**Classification according to Regulation (CE) No. 1272/2008**  
Skin Irrit. 2, H315, Cat. 2; Causes skin irritation.  
Eye Dam.1, H318, Cat. 1, Causes serious eye damage.  
Full text of hazard statements in this Section – see Section 16.
- 2.2. Label elements**  
**Labelling according to Regulation (CE) No. 1272/2008**  
**Hazard pictograms:**
- 
- Signal word**  
Danger
- Hazard statements**  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
EUH208 Contains LIMONENE, HEXYL CINNAMAL BUTYLPHENYL METHYLPROPIONAL. May cause allergic reaction.
- Precautionary statements**  
P102 Keep out of the reach of children.  
P103 Read label before use.  
P101 If medical advice is needed, have product container or label at hand.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE/doctor.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water.
- Full text of hazard and precautionary statements in this Section – see Section 16.

**SECTION 3: Composition/information on ingredients**

- 3.1. Not applicable.**

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### 3.2. Mixtures

**Chemical nature:** mixture of surfactants, parfum, colourant and auxiliary substances.

INGREDIENT	IDENTIFICATION	Classification according to Regulation (EC) No. 1272/2008	CONTENT (%) IN	
			PARFUM	TOILET RIM CLEANER
technical anhydrous sodium sulphate	CAS No. 7757-82-6 EC No. 231-820-9 REACH registration No. 01-2119519226-43; 01-2119969465-23	Not classified as a hazardous substance under Regulation (EC) No. 1272/2008.		≥ 68.18
Marlon ARL (80%) (reaction product of benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and benzenesulfonic acid, 4-methyl- and sodium hydroxide)	CAS No. ----- EC No. 932-051-8 REACH registration No. 01-2119565112-48	Causes skin irritation (Cat. 2), H315; Causes serious eye damage (Cat. 1), H318; Harmful to aquatic life with long-lasting effects (Cat. 3), H412;		≤ 30
Parfum				≤ 1.8
Limonene	CAS No. 5989-27-5 EC No. 227-813-5 REACH registration No. 01-2119529223-47	Flammable liquid and vapour (Cat. 3), H226; Causes skin irritation (Cat. 2), H315; May cause an allergic skin reaction (Cat. 1), H317; Very toxic to aquatic life with long-lasting effects (Cat. 1), H410	10 - <20	0.18 - <0.36
2,6-DIMETHYL-7-OCTEN-2-OL	CAS No. 18479-58-8 EC No. 242-362-4 REACH registration No. 01-2119457274-37	Causes skin irritation (Cat. 2), H315; Causes serious eye irritation (Cat. 2), H319;	5 - <10	0.09 - <0.18
BENZYL ACETATE	CAS No. 140-11-4 EC No. 205-399-7 REACH registration No. 01-2119638272-42	Harmful to aquatic life with long lasting effects (Cat. 3), H412;	1 - <5	0.018 - <0.09
TERPINEOL	CAS No. 8000-41-7 EC No. 232-268-1 REACH registration No. 01-2119553062-49	Causes skin irritation (Cat. 2), H315; Causes serious eye irritation (Cat. 2), H319;	1 - <5	0.018 - <0.09
DECANAL	CAS No. 112-31-2 EC No. 203-957-4 REACH registration No. 01-2119967771-26	Causes serious eye irritation (Cat. 2), H319; Harmful to aquatic life with long-lasting effects (Cat. 3), H412;	1 - <5	0.018 - <0.09
OCTANAL	CAS No. 124-13-0 EC No. 204-683-8 REACH registration No. 01-2119638274-38	Flammable liquid and vapour (Cat. 3), H226; Causes skin irritation (Cat. 2), H315; Causes serious eye irritation (Cat. 2), H319; Toxic to aquatic life with long-lasting effects (Cat. 2), H411;	1 - <5	0.018 - <0.09
HEXYL CINNAMAL	CAS No. 101-86-0 EC No. 202-983-3 REACH registration No. NONE	May cause an allergic skin reaction (Cat. 1), H317; Very toxic to aquatic life (Cat. 1), H400; Very toxic to aquatic life with long-lasting effects (Cat. 1), H410	0.1 - <1	0.0018 - <0.018
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	CAS No. 54464-57-2 EC No. 259-174-3 REACH registration No. NONE	Causes skin irritation (Cat. 2), H315; May cause an allergic skin reaction (Cat. 1), H317; Very toxic to aquatic life with long-lasting effects (Cat. 1), H410	0.1 - <1	0.0018 - <0.018
BUTYLPHENYL METHYLPROPIONAL	CAS No. 80-54-6 EC No. 201-289-8 REACH registration No. 01-2119485965-18	Causes skin irritation (Cat. 2), H315; May cause an allergic skin reaction (Cat. 1), H317; Toxic to aquatic life with long-lasting effects (Cat. 2), H411;	0.1 - <1	0.0018 - <0.018
MYRCENE	CAS No. 123-35-3 EC No. 204-622-5 REACH registration No. NONE	Flammable liquid and vapour (Cat. 3), H226; May be fatal if swallowed and enters airways, H304; Causes skin irritation (Cat. 2), H315; Causes serious eye irritation (Cat. 2), H319;	0.1 - <1	0.0018 - <0.018

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2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	CAS No. 68039-49-6 EC No. 268-264-1 REACH registration No. NONE	Causes skin irritation (Cat. 2), H315; May cause an allergic skin reaction (Cat. 1), H317; Toxic to aquatic life with long-lasting effects (Cat. 2), H411	0.1 - <1	0.0018 - <0.018
PINENE	CAS No. 80-56-8 EC No. 201-291-9 REACH registration No. 01-2119519223-49	Flammable liquid and vapour (Cat. 3), H226; May be fatal if swallowed and enters airways, H304; Causes skin irritation (Cat. 2), H315; May cause an allergic skin reaction (Cat. 1), H317; Very toxic to aquatic life with long-lasting effects (Cat. 1), H410	<0.1	<0.0018
Naturally occurring terpenes and sesquiterpenes	CAS No. N/A EC No. N/A REACH registration No. N/A	May be fatal if swallowed and enters airways, H304.	<0.1	<0.0018
BHT	CAS No. 128-37-0 EC No. 204-881-4 REACH registration No. 01-2119480433-40	Very toxic to aquatic life (Cat. 1), H400; Very toxic to aquatic life with long-lasting effects (Cat. 1), H410	<0.1	<0.0018
Colourant				
Mixonyl Yellow 2GX C.I. Pigment Yellow 74, C.I.11741 (2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutyramide)	CAS No. 6358-31-2 EC No. 228-768-4 REACH registration No. 01-2119456819-22	Not classified as a hazardous substance or mixture under Regulation (EC) No. 1272/2008.		≤ 0.015
Bis-2-ethylhexyl sodium sulfosuccinate (docusate sodium; diethylhexyl sodium sulfosuccinate)	CAS No. 577-11-7 EC No. 209-406-4 REACH registration No. 01-2119491296-29	Causes serious eye damage (Cat. 1), H318;		
Mixonyl Oxide Green G C.I. Pigment Green 17, C.I.77288, Chromium Oxide Greens Chromium (III) oxide	CAS No. 1308-38-9 EC No. 215-160-9 REACH registration No. 01-2119433951-39	Not classified as a hazardous substance or mixture under Regulation 1272/2008		
Bis-2-ethylhexyl sodium sulfosuccinate (docusate sodium; diethylhexyl sodium sulfosuccinate)	CAS No. 577-11-7 EC No. 209-406-4 REACH registration No. 01-2119491296-29	Causes serious eye damage (Cat. 1), H318;		≤ 0.005
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-C12-15-alkyl ethers, phosphates	CAS No. 68071-37-4 EC No. ---- REACH registration No. NONE	Causes skin irritation (Cat. 2), H315; Causes serious eye irritation (Cat. 2), H319		
*Full text of hazard statements is given in section 16.				

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Routes of exposure: airways, gastrointestinal tract, skin contact, eye contact**

**If inhaled:**

- ✓ Place the affected person in a lying position.
- ✓ If necessary, perform artificial respiration and provide medical attention.

**If swallowed:**

- ✓ Rinse mouth. Give 1-2 glasses of water to drink. If the affected person is conscious, induce vomiting or perform gastric lavage.
- ✓ Have the person lie down, keep warm and calm. Seek medical attention, if necessary.

**Contact with eyes:**

- ✓ Remove contact lenses. Flush contaminated eyes with a copious amount of lukewarm water for 15 minutes, keeping eyelids open.
- ✓ If necessary, consult an ophthalmologist.

**Contact with skin:**

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- ✓ Remove contaminated clothing. Clean contaminated skin mechanically and rinse with plenty of water. Then wash with water and mild soap.
- ✓ If skin irritation occurs, consult a dermatologist.

**4.2. Most important symptoms and effects, both acute and delayed**

None known

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

Resources should be available at the workplace to provide specialist and immediate assistance. First aiders should wear medical gloves.

**SECTION 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media:**

Carbon dioxide CO<sub>2</sub>, fire-extinguishing powder, fire-extinguishing foam, dispersed water.

**Unsuitable extinguishing media:**

Do not use a direct a water jet on the surface of the burning product. This causes the spreading of the burning product, and thus the spread of fire.

**5.2. Special hazards arising from the substance or mixture**

The product is not flammable.

**Combustion products:** carbon dioxide and water are formed by combustion.

**Explosive mixtures** Not applicable.

**5.3. Advice for fire-fighters**

Use standard methods for extinguishing chemical fires.

**Fire-fighting protective equipment**

Protective clothing resistant to high temperatures.

Self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures.**

First aiders should wear protective clothing made of natural fibres, protective nitrile gloves, tight-fitting safety goggles, and respiratory protection, if necessary.

Following the release of the mixture into surface or ground waters, their users should be warned.

**6.2. Environmental precautions**

Avoid environmental contamination.

Protect sewer drains.

In the event of severe contamination of waterways, sewage system or soil, notify appropriate administrative and control authorities, and rescue services.

**6.3. Methods and material for containment and cleaning up of contamination**

Protect damaged packaging.

Ventilate the affected area and avoid the inhalation of fumes.

Collect released product and place it in a replacement container for disposal.

Use detergents and inert absorbent materials for cleaning contaminated surfaces.

Do not use solvents.

**6.4. References to other sections**

PPE: section 8

Disposal methods: section 13

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Recommendations for handling the product:**

No data.

**Follow the general industrial hygiene regulations.**

Do not eat, drink or smoke when using this product

Change contaminated clothing.

Wash hands thoroughly with water after handling.

Wash contaminated clothing before reuse.

Wash the hands and face before work breaks.

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- 7.2. Conditions for safe storage, including any incompatibilities**  
 Provide appropriate ventilation in storage locations.  
 Keep in a cool place.  
 Protect from sunlight and sources of heat.  
 Storage temperature: +5°C : +40°C.  
 Read the Safety Data Sheet.  
 Do not handle until all safety precautions have been read and understood.
- 7.3. Specific end use(s)**  
 Hang on the rim of the toilet under the seat.

## SECTION 8: Exposure control/personal protection equipment

- 8.1. Control parameters**  
**National threshold limit values for occupational exposure**  
 According to the Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on threshold limit values and concentration of health hazard factors in the work environment (Journal of Laws 2018, item 1286).

SUBSTANCE	TLV (mg/m <sup>3</sup> )	TLV-STEL (mg/m <sup>3</sup> )	TLV-CL (mg/m <sup>3</sup> )
Citral [5392-40-5]	27	54	-

- National biological limit values. No data.  
 No air pollutants arise if the product is used as intended.  
 Chemical Safety Report: No data.
- 8.2. Exposure controls**  
**Appropriate engineering controls**  
 Workplace ventilation  
**Personal protective equipment**  
**Eye or face protection**  
 Wear protective goggles.  
**Skin protection**  
**Hand protection**  
 Protective gloves.  
**Body protection**  
 Protective clothing. Safety shoes.  
**Respiratory protection**  
 Not required under normal working conditions.  
 In hazardous atmospheres with substance vapours, use self-contained respiratory protection.  
**Environmental exposure control**  
 No data.  
**General safety and hygiene guidelines**  
**Note:** Personal protective equipment should meet the requirements laid down in the Regulation of the Minister of Economy of 21 December 2005 on essential requirements for personal protective equipment (Journal of Laws, no. 259, item 2173).

## SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties**
- |  |                     |
|--|---------------------|
| <b>Appearance:</b>   | Solid               |
| <b>Colour:</b>   | Yellow Green Yellow |
| <b>Odour:</b>  | Lemon               |
| <b>pH:</b>   | 6–8.5               |
| <b>Melting/solidification point</b>                        | Not studied.        |
| <b>Initial boiling point and boiling range:</b>            | Not applicable.     |
| <b>Flash point:</b>  | Not applicable.     |
| <b>Evaporation rate:</b>                                   | Not applicable.     |
| <b>Flammability (solid, gas):</b>                          | Not applicable.     |
| <b>Upper flammability or upper/lower explosive limits:</b> | Not applicable.     |
| <b>Vapour pressure:</b>                                    | Not studied.        |

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<b>Vapour density:</b>	Not studied.
<b>Relative density:</b>	1.8 g/cm <sup>3</sup>
<b>Solubility:</b>	Completely soluble in water.
<b>Autoignition temperature:</b>	Not applicable.
<b>N-octanol/water partition coefficient:</b>	Not applicable.
<b>Decomposition temperature:</b>	Not applicable.
<b>Viscosity:</b>	Not studied.
<b>Explosive properties:</b>	Not applicable.
<b>Oxidising properties:</b>	Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is not chemically reactive under normal conditions.

#### 10.2. Chemical stability

The product is chemically stable under normal conditions of storage and use.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

Avoid high temperatures.

#### 10.5. Incompatible materials

Avoid contact with strong acids and strong oxidants.

#### 10.6. Hazardous decomposition products

None if the product is handled as intended.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity:

Not applicable.

**Routes of exposure:** Gastrointestinal tract, skin contact, eye contact

##### Local effects:

**Contact with skin:** Causes skin irritation. Causes skin irritation, degreasing, and dry skin.

**Contact with eyes:** Risk of damage to eyes.

**If inhaled:** Irritating to respiratory system. May cause coughing and watery eyes, sneezing and short breath.

**If swallowed:** Harmful if swallowed. Swallowing results in nausea and vomiting.

**Health effects of acute exposure:** No data.

**Health effects of chronic exposure:** No data.

##### Delayed, direct and chronic effects of short-term and long-term exposure

May cause sensitization by skin contact.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Acute toxicity to aquatic organisms:

No data.

##### Acute toxicity to other organisms:

No data.

#### 12.2. Persistence and degradability

Biodegradation rate: 85%.

#### 12.3. Bioaccumulative potential

No data.

#### 12.4. Mobility in soil

Soluble in water.

#### 12.5. Results of PBT and vPvB assessment

Not applicable.

#### 12.6. Other adverse effects

No data.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Preferably recycling or combustion in incineration plants.

##### Waste code:

Act of 14 December 2012 on waste (Journal of Laws 2013, no. 0, item 21), as amended.

Regulation of the Minister of Environment of 9 December 2014 on waste catalogue (Journal of Laws 2014, item 1923).

Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws 2013, item 888, as amended).

**20 01 29** Detergents containing dangerous substances

##### Packaging waste code:

**15 01 01** Paper and cardboard packaging

**15 01 02** Plastic packaging

### SECTION 14: Transport information

	ADR/RID	IMO/IMGD/	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name			
14.3. Transport hazard class(es)	-	-	-
Hazard warning label No. 3	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-
14.6. Special precautions for user			
Not applicable.			
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code			
Not applicable.			

### SECTION 15: INFORMATION ON REGULATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### The Safety Data Sheet has been prepared in accordance with:

EU regulations and directives:

- Regulation (EC) 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation, authorisation, and restriction of chemicals (REACH), and establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Corrigendum OJ L 136 of 29.05.2007, as amended).
  - Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 concerning the classification, labelling and packaging of substances and mixtures amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No. 1907/2006 (OJ L 353/2 of 31.12.2008, as amended).
  - Corrigendum to Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 concerning the classification, labelling and packaging of substances and mixtures amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No. 1907/2006 (OJ L 16/1 of 20.01.2011).
  - Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (OJ L 345/68 of 23.12.2008).
  - Regulation (EC) No 1336/2008 of the European Parliament and of the Council of 16 December 2008 amending Regulation (EC) No 648/2004 in order to adapt it to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (OJ L 354/60 of 31.12.2008).
  - Directive 2014/27/EU of the European Parliament and of the Council amending Council Directives 92/58/EEC, 92/85/EEC, 94/33/EC, 98/24/EC and Directive 2004/37/EC in order to align them to Regulation (EC) No 1272/2008 (CLP).
  - Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
  - Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents, consolidated version after amendments of 19.04.2012.
  - EINECS (European Inventory of Existing Commercial Chemical Substances) as published in O.J. C 146A, 15.06.1990.
- National regulations:
- Act of 25 February 2011 on chemical substances and their mixtures (Journal of Laws, No. 63, item 322, as amended; consolidated text: Journal of Laws 2015, item 1203).
  - Act of 20 November 2015 on biocidal products (Journal of Laws 2015, item 1926).
  - Regulation of the Minister of Family, Labour and Social Policy of 27 June 2016 amending the Regulation on the maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws 2016, item 952).
  - Act of 27 April 2001 on Environmental Protection Law (Journal of Laws 2001, No. 63, item 322, as amended).

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- Regulation of the Minister of Economy of 21 December 2005 on essential requirements for personal protective equipment (Journal of Laws 2005, No. 259, item. 2173).
- Regulation of the Minister of Labour and Social Policy of 26 September 1997 on general rules of occupational health and safety (consolidated text – Journal of Laws 2003, No. 169, item 1650, as amended).
- Regulation of the Minister of Health of 30 December 2004 on work safety and hygiene practices related to the presence of chemical hazard factors in the work environment (Journal of Laws 2005, No 11, item 86, consolidated text).
- Act of 19 August 2011 on the transport of dangerous goods (Journal of Laws 2011, No. 227, item 1367, as amended).
- Act of 14 December 2012 on waste (Journal of Laws 2013, item 21); Act of 11 May 2001 on packaging and packaging waste (Journal of Laws 2001, No. 63, item 638, as amended); Regulation of the Minister of Environment of 27 September 2001 on waste catalogue (Journal of Laws No. 112, item 1206).
- Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on threshold limit values and concentration of health hazard factors in the work environment (Journal of Laws 2018, item 1286).
- Act of 14 December 2012 on waste (Journal of Laws 2013, no. 0, item 21), as amended.
- Regulation of the Minister of Environment of 9 December 2014 on waste catalogue (Journal of Laws 2014, item 1923).
- Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws 2013, item 888, as amended).
- Regulation of the Minister of Health of 10 August 2012 on the criteria and classification of chemical substances and their mixtures (Journal of Laws 2012, item 1018).
- Regulation of the Minister of Health of 23 December 2013 amending the Regulation on the criteria and classification of chemical substances and their mixtures (Journal of Laws 2014, item 6; consolidated text: Journal of Laws 2015, item 208).

**15.2. Chemical safety assessment**

No data.

**SECTION 16: Other information**

**Full text of hazard statements in sections 2–15**

- H226 Flammable liquid and vapour.
- H228 Flammable solid.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H361 Suspected of damaging fertility or the unborn child.
- H371 May cause damage to organs.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long-lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

**Definition of safety phrases defining the conditions for safe use**

- P102 Keep out of the reach of children.
- P103 Read label before use.
- P101 If medical advice is needed, have product container or label at hand.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE/doctor.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P302+P352 IF ON SKIN: Wash with plenty of water with soap.

**Recommended restrictions on use:**

The product is intended for consumer use.

**Training advice**

Read the Safety Data Sheet before use.

**List of abbreviations and acronyms used in the Safety Data Sheet:**

CAS (Chemical Abstracts Service)

EC number refers to one of the three numbers listed below:

- number assigned to the substance in the European Inventory of Existing Commercial Chemical Substance (EINECS, OJ 146 A, 15.06.1990). It is a seven-digit system of the type XXX-XXX-X, which starts at 200-001-8.

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- number assigned to the substance in the European List of Notified Substances (Elincs). It is a seven-digit system of the type XXX-XXX-X, which starts at 400-010-9.

- number in the inventory of chemical substances listed in the European Commission publication "No-longer polymers" (Office for Official Publications of the European Communities, 1997, ISBN 92-827-8995-0). It is a seven-digit system of the type XXX-XXX-X, which starts at 500-001-0.

**TLV** – threshold limit value – upper limit of hazardous substances to which workers can be exposed in the workplace

**TLV-STEL** – threshold limit value – short-term exposure limit

**TLV-CL** – threshold limit value – ceiling exposure limit

**UN number** – United Nations number to identify hazardous materials

**ADR** – European Agreement concerning the International Carriage of Dangerous Goods by Road

**IMO** – International Maritime Organization

**RID** – Regulation concerning the International Carriage of Dangerous Goods by Rail

**ADN** – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

**IMDG** – International Maritime Dangerous Goods Code

**ICAO** – Technical Instructions for the Safe Transport of Dangerous Goods By Air

**Other sources of information**

**IUCLID** International Uniform Chemical Information Database

**ESIS** European Chemical Substances Information System

**Oxford University Chemical** and Other Safety Information

**Other information:**

The product described in the Safety Data sheet Should be stored and used in accordance with good industrial practice and all applicable legal regulations.

The information contained in the Safety Data Sheet is based on the current state of knowledge, and it is intended to describe the product from the point of view of legal regulations applicable to safety, health and environmental protection. No information contained herein should be interpreted as a guarantee of certain properties.

The user is responsible for creating appropriate conditions for the safe use of the product, and liable for the consequences of any misuse of the product.

The Safety Data Sheet has been prepared by the manufacturer of the toilet bowl cleaning balls.