



## Safety Data Sheet

according to Regulation 1907/2006/EC (REACH) and amendment 2020/878/EU

### WC TOILET GEL, Ocean Fresh

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Version: 5

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

**1.1. Product identifier:** WC TOILET GEL, Ocean Fresh

**Other means of identification:** WC gel „ARLI CLEAN“; „LUXIL“  
WC TOILET GEL Anti Limescale Rust & Stain  
UFI: VV00-R0QW-4007-3KFW

**1.2. Relevant identified uses of the substance or mixture and uses advised against:** Effectively removes salts, limescale, rust and other dirt. Suitable for toilet bowles and sinks.

**1.3. Details of the supplier of the safety data sheet:**

**Manufacture:** UAB "Arli Baltic"

**Address:** Šaltinių g. 26-30, LT-03233 Vilnius, LITHUANIA

**Telephone:** +370 655 34559

**E-mail:** info@arlibaltic.lt www.arlibaltic.lt

**E-mail address of the competent person responsible for the Safety Data Sheet:** info@arlibaltic.lt

**1.4. Emergency telephone number:**

Lithuanian Poison Information Bureau (24/7): Tel: +370 5 236 20 52; www.apsinuodijau.lt

European Emergency: 112

#### SECTION 2: Hazards identification

**2.1. Classification of the substance or mixture:**

| Classification of the mixture according to CLP Regulation (EC) No 1272/2008 |                                                 |                                                            |
|-----------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------|
| Hazard Classes and Categories                                               |                                                 | Hazard statement and Supplemental hazard statement Code(s) |
| Eye Irrit. 2                                                                | Serious eye damage / eye irritation, category 2 | H319                                                       |

**Note:** Full texts of hazard statements (H), indicated in Subsection 2.2.

**2.2. Label elements**

**Information about hazardous ingredients:** Not applicable.

**Signal word:** Wng. WARNING!

**Hazard pictograms (GHS Pictograms):**



GHS07

**Hazard statements:**

H319 Causes serious eye irritation.

**Supplemental hazard statement:** none

**Precautionary statements:**

P102 Keep out of the reach of children.

P280 Wear protective gloves.

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

P337+P313 If eye irritation persists: Get medical advice/attention.

P302+P352 IF ON SKIN: Wash with plenty of water.

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**Information according Regulations 648/2004/EC and 907/2006/EC on detergents:** Contains less than 5 %: anionic surfactants, amphoteric surfactants, phosphates, as well as perfumes (*Citronellol*; *Geraniol*; *Benzyl Salicylate*; *3-Methyl-4-(2,6,6-tri-methyl-2-cyclohexen-1-yl)-3-buten-2-one*).

**2.3. Other hazards**

**Criteria for PBT or vPvB:**  
**Physical/Chemical Effects:**

Organic ingredients the classification criteria are not met.  
Mixture is not combustible or explosive - aqueous solution.

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

**3.2. Mixture -** Hazardous ingredients which necessary to indicate, substances for which there are workplace exposure limits as well as ingredients which necessary to indicate on the label according requirements for detergents.

| EC No                 | CAS No                    | REACH registration No | Chemical name                                                                                                                                    | Concentration, mass % | Classification according to CLP Regulation (EC) No 1272/2008                       |
|-----------------------|---------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------|
| 931-534-0             | 68439-57-6                | 01-2119513401-57-xxxx | Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts*                                                                           | 1,0 ÷ 2,0             | Eye Dam.1; H318<br>Skin Irrit. 2; H315                                             |
| 500-234-8             | 68891-38-3                | 01-2119488639-16-xxxx | Alcohols, C12-14, ethoxylated, sulfates, sodium salts*                                                                                           | 1,0 ÷ 2,0             | Eye Dam.1; H318<br>Skin Irrit. 2; H315<br>Aquatic Chronic 3; H412                  |
| 231-633-2             | 7664-38-2                 | 01-2119485924-24-xxxx | Orthophosphoric acid; Phosphoric acid*                                                                                                           | 0,3 ÷ 0,6             | Skin Corr. 1B; H314<br>Eye Dam.1; H318<br>Acute Tox. 4; H302<br>Met. Corr. 1; H290 |
| 931-333-8             | 147170-44-3<br>61789-40-0 | 01-2119489410-39-xxxx | 1-Propanaminium, 3-amino-N-(carboxymethyl) - N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts* | 0,2 ÷ 0,4             | Eye Dam.1; H318<br>Aquatic Chronic3; H412                                          |
| Allergenic fragrances |                           |                       |                                                                                                                                                  |                       |                                                                                    |
| 203-375-0             | 106-22-9                  | 01-2119453995-23-xxxx | Citronellol                                                                                                                                      | 0,01 ÷ 0,05           | Skin Irrit. 2; H315<br>Skin Sens. 1B; H317<br>Eye Irrit. 2; H319                   |
| 203-377-1             | 106-24-1                  | 01-2119552430-49-xxxx | Geraniol                                                                                                                                         |                       | Skin Irrit. 2; H315<br>Skin Sens. 1; H317<br>Eye Dam.1; H318                       |
| 204-262-9             | 118-58-1                  | 01-2119969442-31-xxxx | Benzyl salicylate                                                                                                                                |                       | Skin Sens. 1B; H317<br>Eye Irrit. 2; H319<br>Aquatic Chronic 3; H412               |
| 204-846-3             | 127-51-5                  | 01-2120138569-45-xxxx | 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one                                                                                     |                       | Skin Sens. 1; H317<br>Aquatic Chronic 2; H411                                      |

**Notes:** Full texts of hazard classes, categories, hazard statements (H) and supplemental hazard statements EUH) indicated in Sections 16.

\* Substances for which in Regulation 1272/2008/EC or after the REACH registration established specific concentration limits for the classification of mixtures and solutions specified in Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

**Common information:** in all cases of doubt, or when symptoms persist, seek medical attention. In case of unconscious, do not give anything to drink or put anything in the mouth. In case of suspected poisoning of the product, seek medical advice or contact Lithuanian Poison Information Bureau: Tel: +370 5 236 20 52.

**Inhalation:** There is no real risk in normal circumstances or in accidents. Non-volatile viscous aqueous solution. Use of the spray does not foreseen.

**Skin Contact:** Rinse skin with water.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 10 – 15 minutes occasionally lifting the upper and lower eyelids. If eye irritation persists: get medical advice/attention.

**Ingestion:** Rinse mouth and throat. Drink a few glasses of water. Do NOT induce vomiting. There is possibility of suffocation - foaming may occur. Consult a physician.

**4.2. Most important symptoms and effects, both acute and delayed:** Contains phosphoric acid, surfactants. Splashes of the product may cause eye irritation - redness, pain, blurred vision. Prolonged or repeated contact causes defatting and drying of the skin. May cause irritation. If swallowed, causes irritation of the digestive tract.

**4.3. Indication of any immediate medical attention and special treatment needed:** No specific recommendations. Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media:

**Suitable extinguishing media:** must be selected assessing the burning properties of surrounding materials. The product is non-flammable.

**5.2. Special hazards arising from the mixture:** Not really from product itself.

### 5.3. Advice for firefighters:

Heating will cause rise in pressure with risk of bursting. Keep containers cool with water spray.

Special protective equipment for fire-fighters:

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures:

Since the product is in small sealed packages, a major accident risk is not really. After large spill, ventilate area of leak. Avoid contact with skin and eyes. Evacuate all persons not involved in remedying emergency condition from hazardous area. Wear protective gloves. Stop or reduce any leaks if such action is safe. Ground floor may be slippery.

**6.2. Environmental precautions:** Do not allow of the large amounts released to drain systems or onto the soil.

**6.3. Methods and material for containment and cleaning up:** Collect leaked liquid in an appropriate container ex., from plastic, steel. Remainders absorb with textile, sand, sawdust, and place in a chemical waste container. Wash away remainder with water.

**6.4. Reference to other sections:** Suitable protective equipment referred in Section 8, requirements to disposal considerations referred in Section 13.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling:** Use for purposes and instruction that note on the label or in the technical data sheet. Avoid contact with eyes and skin. Wear impervious to liquids gloves. Do not to eat, drink and smoke in work areas. Wash hands after use.

**7.2. Conditions for safe storage, including any incompatibilities:** Store at temperature more than 0°C. Keep away from heat sources. Keep the packages tightly closed. Protect packages against physical damage. Avoid freezing. Incompatible materials: unknown.

**7.3. Specific end use(s):** Referred to in subsection 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters:

**Occupational exposure limits at the workplace:** : no data.

Non-volatile viscous aqueous solution.

## 8.2. Exposure controls

**8.2.1. Appropriate engineering controls:** Well ventilation. Protect from leaking. Protect packages against physical damage.

## 8.2.2. Individual protection measures, such as personal protective equipment

**(a) Eye / face protection:** If it is necessary – safety glasses, safety goggles, face shield.

**(b) Skin protection:** To wear latex, rubber, polyethylene or other impervious to liquids gloves recommended.

**(c) Respiratory protection:** Not needed in normal circumstances or in accidents.

**(d) Thermal hazards:** Not applicable.

**8.2.3. Environmental exposure controls:** Protect from leaking. Do not empty large quantities of the product into drains.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                      |                                                                                                                                                                                                                                                  |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Physical state:</b>                               | Sparkling viscous liquid / gel                                                                                                                                                                                                                   |
| <b>Colour:</b>                                       | Blue or greenish.                                                                                                                                                                                                                                |
| <b>Odour:</b>                                        | As contained fragrances                                                                                                                                                                                                                          |
| <b>pH:</b>                                           | 6 - 8                                                                                                                                                                                                                                            |
| <b>Melting point/freezing point:</b>                 | ≤ 0 °C                                                                                                                                                                                                                                           |
| <b>Initial boiling point and boiling range:</b>      | From 100 °C (water).                                                                                                                                                                                                                             |
| <b>Flash point:</b>                                  | Not applicable.                                                                                                                                                                                                                                  |
| <b>Evaporation rate (n- butylacetate =1):</b>        | Not applicable - water solution                                                                                                                                                                                                                  |
| <b>Flammability (solid, gas):</b>                    | Not applicable.                                                                                                                                                                                                                                  |
| <b>Upper/lower flammability or explosive limits:</b> | Not applicable.                                                                                                                                                                                                                                  |
| <b>Vapour pressure:</b>                              | Not applicable - water solution                                                                                                                                                                                                                  |
| <b>Vapour density (air = 1):</b>                     | Not applicable - water solution                                                                                                                                                                                                                  |
| <b>Relative density:</b>                             | ~ 1,06                                                                                                                                                                                                                                           |
| <b>Solubility(ies):</b>                              | Miscible in water in any proportions.                                                                                                                                                                                                            |
| <b>Partition coefficient: n-octanol/water:</b>       | It does not apply to inorganic substances.<br>For the containing surfactants:<br>EC No. 500-234-8: logPow = 0,3 (23 °C temp.; pH 6,1);<br>EC No. 931-534-0: logPow = 1,3 (20 °C temp.; pH 5,43);<br>EC No. 931-333-8: logPow = 4,2 (23 °C temp.) |
| <b>Auto-ignition temperature:</b>                    | Not applicable.                                                                                                                                                                                                                                  |
| <b>Decomposition temperature:</b>                    | Not applicable.                                                                                                                                                                                                                                  |
| <b>Viscosity:</b>                                    | No data, irrelevant - viscous liquid / gel                                                                                                                                                                                                       |
| <b>Explosive properties:</b>                         | Not applicable.                                                                                                                                                                                                                                  |
| <b>Oxidising properties:</b>                         | Components have no oxidising properties.                                                                                                                                                                                                         |
| <b>Particle characteristic:</b>                      | No data.                                                                                                                                                                                                                                         |

**9.3. Other information:** none.

## SECTION 10: Stability and reactivity

**10.1. Reactivity:** As water, reacts with alkaline products

**10.2. Chemical stability:** Stable under normal storage and circumstances conditions.

**10.3. Possibility of hazardous reactions:** There is no.

**10.4. Conditions to avoid:** High temperatures (> 50 °C), direct sunlight, freezing (≤ 0 °C).

**10.5. Incompatible materials:** Alkaline products, all substances that reacts with water.

**10.6. Hazardous decomposition products:** Phosphorus oxides, carbon monoxide and other organic decomposition products may be releasing after evaporation of water by heating.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

**(a) Acute toxicity:** according available data, the mixture does not meet the classification criteria.

**(b) Skin corrosion/irritation:** according available data, the mixture does not meet the classification criteria. Prolonged or repeated exposure may cause skin defatting and dryness.

**(c) Serious eye damage/irritation:** The mixture is classified as Eye Irrit. 2; H319 Causes serious eye irritation.

**(d) Respiratory or skin sensitization:** according available data, the mixture does not meet the classification criteria.

**(e) Mutagenicity:** according available data, the mixture does not meet the classification criteria.

**(f) Carcinogenicity:** according available data, the mixture does not meet the classification criteria.

**(g) Reproductive toxicity:** according available data, the mixture does not meet the classification criteria.

**(h) Specific target organ toxicity (single exposure):** according available data, the mixture does not meet the classification criteria.

**(i) Specific target organ toxicity (repeated exposure):** according available data, the mixture does not meet the classification criteria.

**(j) Aspiration hazard:** according available data, the mixture does not meet the classification criteria.

**11.2. Information on other hazards:** No data.

## SECTION 12: Ecological information

### 12.1. Toxicity

According available data, the mixture does not meet the classification criteria.

### 12.2. Persistence and degradability

Soluble in water, diffuses, neutralized. The surfactants contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

### 12.3. Bioaccumulative potential

No data.

### 12.4. Mobility in soil

No data.

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

Not applicable.

### 12.6. Endocrine disrupting properties

No data.

### 12.7. Other adverse effects

No data.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods:

**Disposal:** Consult federal, state and local disposal regulations to determine disposal classification and acceptable methods of disposal.

**Contaminated packaging:** Dispose of container and unused contents in accordance with federal, state and local requirements.

## SECTION 14: Transport information

**14.1. UN Number or ID number:** Not applicable.

**14.2. UN Proper shipping name:** Not applicable.

**14.3. Transport hazard class(es):** Not applicable.

**14.4. Packing group:** Not applicable.

**14.5. Environmental hazards:** Not applicable.

**14.6. Special precautions for user:** Hand protective equipment referred in Section 8 must be. The packages must be tightly closed. Avoid the risk of mechanical damage and overturning.

**14.7. Maritime transport in bulk according to IMO instruments:** Not applicable.

## SECTION 15: Regulatory information

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

General designations (laws):

- EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a 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 No. L 396, 30.12.2006 Corrigendum – OJ No. L 136/3 2007 5 29).

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on 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 2008 L 353, p.1).

- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 203, 26.6.2020 p. 28–58).

The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

European Parliament and Council regulation of March 31st, 2004, no. 648/2004/EB and the change 907/2006/EB on detergents (EU Official Gazette. L104, 2004-08-08, p.1 No. L168, 2006-06-21, p.5).

- HN 23:2011 "Occupational Exposure Limit Values. Measuring the impact and General Requirements (Approved by the Minister of Health and Social Security and Labor of the 1st of September, 2011, Order No. V-824/A1-389, Official Gazette, 2011, No. 112-5274 and the change approved by the Minister of Health and Social Security of the Republic of Lithuania and the Minister of Labor in June 12, 2018, order no. V-695 / A1-272, Official Gazette, 2018-06-15, No. 9988).

- Packaging and packaging waste regulations, new redaction (Approved by the Minister of Environment of the Republic of Lithuania on the 31th of March, order No. D1-225, Official Gazette., 2016-01-01, No. 2016-06779).

- Waste management rules. (New redaction, Approved by the Minister of Environment of the Republic of Lithuania on the 3rd of May, 2011, order No. D1-368, Official Gazette., 2011, no. 57-2721), and amendments approved by the Minister of the Environment in 2015 June 23 by order No. D1-489 (Official Gazette, 25/06/2015, No. 10138) and December 29, 2017, by order No. D1-1061 (Official Gazette, 2018-01-02, No. 57).

- Employees with personal protective equipment regulations. (Approved by the Ministry of Social Security and Labour Minister in November 26th, 2007, order No. A1-331, Official Gazette., 2007, 123-5055) and the change, approved by the Minister of Social Security and Labor of the Republic of Lithuania in April 19, 2018, by order No. A1-170 (Official Gazette, 2018-04-20, No. 2018-06281).

- Commission Regulation (EU) No 286/2011 of 10 March 2011 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (OJL 083, 30.3.2011, p.1).

## 15.2. Chemical safety assessment

For mixture - not applicable.

## SECTION 16: Other information

Substances for which in Regulation 1272/2008/EC or after the REACH registration established specific concentration limits for the classification of mixtures:

| EC No     | CAS No      | REACH registration No | Chemical name                                                                                                                                      | Specific concentration limits                                                                                    |                                                              |
|-----------|-------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 231-633-2 | 7664-38-2   | 01-2119485924-24-xxxx | Orthophosphoric acid; Phosphoric acid                                                                                                              | Skin Corr. 1B; H314:<br>Skin Irrit. 2; H315:<br>Eye Irrit. 2; H319:                                              | C ≥ 25%<br>10% ≤ C < 25%<br>10% ≤ C < 25%                    |
| 500-234-8 | 68891-38-3  | 01-2119488639-16-0013 | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                                                              | Eye Dam. 1; H318:<br>Eye Irrit. 2; H319:                                                                         | C ≥ 10%<br>5% ≤ C < 10%                                      |
| 931-534-0 | 68439-57-6  | 01-2119513401-57-xxxx | Sulfonic acids, C14- 16 (even numbered)- alkane hydroxy and C14-16 (even numbered)- alkene, sodium salts                                           | Eye Dam. 1; H318:<br>Skin Irrit. 2; H315:<br>Eye Irrit. 2; H319:<br>Skin Irrit. 2; H315:<br>Skin Irrit. 2; H315: | C > 38%<br>C > 38%<br>5% < C ≤ 38%<br>5% < C ≤ 38%<br>C ≥ 5% |
| 931-333-8 | 147170-44-3 | 01-2119489410-39-xxxx | 1-Propanaminium, 3-amino- N- (carboxymethyl) - N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts* | Eye Dam. 1:<br>Eye Irrit. 2; H319:                                                                               | C >10%<br>4% < C ≤ 10%                                       |

Full texts of hazard classes, categories, hazard statements, supplemental hazard statements and other abbreviations and acronyms indicated under sections 3:

| <i>Hazard Classes and Categories</i> |                                                           | <i>Hazard statements and Supplemental hazard statements</i> |                                                    |
|--------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------|
| Met. Corr. 1                         | Substance or mixture corrosive to metals.                 | H290                                                        | May be corrosive to metals.                        |
| Acute Tox. 4                         | Acute toxicity, category 4                                | H302                                                        | Harmful if swallowed.                              |
| Skin Corr. 1A<br>Skin Corr. 1B       | Skin corrosion/irritation, subcategory 1A and 1B          | H314                                                        | Causes severe skin burns and eye damage.           |
| Eye Dam. 1                           | Serious eye damage / eye irritation, category 1           | H318                                                        | Causes serious eye damage.                         |
| Eye Irrit. 2                         | Serious eye damage / eye irritation, category 2           | H319                                                        | Causes serious eye irritation.                     |
| Skin Irrit. 2                        | Skin corrosion / irritation, category 2                   | H315                                                        | Causes skin irritation.                            |
| Skin Sens. 1<br>Skin Sens. 1B        | Skin sensitization, category 1 and subcategory 1B         | H317                                                        | May cause an allergic skin reaction.               |
| Aquatic Chronic 3                    | Hazardous to the aquatic environment, chronic, category 3 | H412                                                        | Harmful to aquatic life with long lasting effects. |
| Aquatic Chronic 2                    | Hazardous to the aquatic environment, chronic, category 2 | H411                                                        | Toxic to aquatic life with long lasting effects.   |

**Additional sources of the safety data sheet:**

Safety Data Sheets issued by manufacturers or suppliers of components.

Data available on the websites of the European Chemicals Agency (ECHA), other international and national organizations.

*This information is furnished without warranty of any kind, expressed or implied. It is intended solely to assist in evaluating the suitability and proper use of the product and in implementing safety precautions and procedures.*

*Information contained herein may be combined with other information obtained by the User to determine the applicability of federal, state, and local laws and regulations.*

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**End of safety data sheet**