

# Safety Data Sheet

## DEW Toy & Surface SuperHygiene

**Revision History:** Current version: 1.0 / EU  
Dated: 06-03-2024  
Replaces: UK version, to comply with (EU) 2020/878

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

#### 1.1. Product identifier

**Technical name:** DEW Anolyte Electrolysed Water

**Trade names:** DEW Toy & Surface SuperHygiene.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against.

**Recommended uses:** Cleaning solution for children's toys and play equipment.

Always read the label and product information before use. This safety data sheet contains general information concerning the chemical, but specific instructions and guidelines are indicated on the product label and in the instructions for use.

#### 1.3. Details of the supplier of the safety data sheet.

**Manufacturer:** Ecoanolytes Limited.  
6 Lawside Road, Dundee. DD3 6BQ. Scotland. U.K.  
+44 (0)1382 293436  
SDS Contact: SDS@ecoanolytes.com

**Distributor:**  
(Stamp required)

**1.3.1 Responsible Person:** Ecoanolytes (Ireland) Limited.

**1.4. Emergency telephone number.** +44 (0) 7500 821822

**Emergency telephone comments:** Only available Monday to Friday between 9 a.m. and 5 p.m. GMT or BST as appropriate. Language - English.

### **Section 2: Hazards identification**

#### 2.1 Classification of Substance or mixture:

The product shall be classified as **non-hazardous** according to EU classification and labelling rules. Regulation (EC) No 1272/2008.

**This SDS is not a legal requirement and is provided only as a service.**

**2.2 Label elements:** N/A

**2.3 Other hazards:** N/A

### Section 3: Composition/information on the ingredients

**3.2 Mixtures:** This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. **This SDS is not a legal requirement and is provided only as a service.**

#### 3.2.2 Ingredients:

Substance	CAS-No	EINICS-No	Wt/vol %	CLP Classification	SLC, ATE, M-factor
Water	7732-18-5	231-791-2	99.84% - 99.75%	N/A	N/A
SodiumChloride	7647-14-5	231-598-3	0.13% - 0.22%	N/A	N/A
Hypochlorous acid	7790-92-3	232-232-5	0.022% - 0.028%	N/A	N/A

### Section 4: First aid Measures

#### 4.1. Description of first aid measures

Eye contact:	If irritation occurs, flush with cool fresh water.
Skin Contact:	If irritation occurs, wash the skin wash with soap and warm water.
Ingestion:	Drink cool fresh water, to flush through and dilute.
Inhalation:	If irritation occurs, remove at once to fresh air.
Protection for First Aider	No special protection required

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

In extremely rare cases, may cause slight irritation to the skin and eyes.

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

Treat symptoms. No special immediate treatment required.

### Section 5: Fire Fighting Measures

The solution is not flammable. There are no special requirements for this product.

### Section 6: Accidental Release Measures

#### 6.1. Personal precautions:

None.

#### 6.2. Environmental precautions:

The solution is biodegradable and has a limited activation period. There are no known potential risks to the environment.

#### 6.3. Methods and material for containment and cleaning up

Wipe up with disposable towels, or with a mop. There are no special disposal instructions.

#### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

## **Section 7: Handling and Storage**

### **7.1. Precautions for safe handling:**

None normally required, however, for those with extremely sensitive skin, some protection may be advisable. Avoid contact with ammonia.

### **7.2 Conditions for safe storage including any incompatibilities :**

Store in a cool, dry, ventilated area, in originally supplied, sealed, plastic containers and ensure the solution is correctly labelled

### **7.3. Specific end use(s)**

Cleaning solution for children's toys and play equipment.

## **Section 8: Exposure Control/ Personal Protection**

### **8.1. Control parameters**

As per Directive 2000/39/EC as subsequently amended, this product contains no substances subject to reporting requirements.

### **8.2. Exposure controls**

**8.2.1. Appropriate Engineering Controls:** None

**8.2.2. Individual protection measures:**

Under normal usage conditions, no precautions are required.

**8.2.3. Environmental Exposure Controls:**

None

## **Section 9: Chemical and Physical Properties**

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

<b>Physical state:</b>	Liquid
<b>Colour and Appearance:</b>	Clear, transparent liquid (like water)
<b>Odour:</b>	May have a very faint odour, similar to weak bleach solution.
<b>Solubility in water:</b>	Completely soluble
<b>PH-values:</b>	6.2 - 6.7
<b>Freezing-point:</b>	0°C.
<b>Boiling-point:</b>	100°C.
<b>Flammability:</b>	N/A
<b>Flash point:</b>	N/A
<b>Upper/lower flammability limits:</b>	N/A
<b>Upper/lower explosive limits:</b>	N/A
<b>Density:</b>	app. 1,000 kg.m <sup>3</sup>
<b>Steam-pressure:</b>	app. 2,330 Pa
<b>Relative density:</b>	1
<b>Particle Characteristics:</b>	N/A

**9.2. Other information:**

**9.2.1. Information with regard to physical hazard classes:** None

**9.2.2. Other safety characteristics:** None

**Section 10: Stability and Reactivity**

**10.1. Reactivity** Not know to be reactive.

**10.2. Chemical stability** The product is stable when used in accordance with the supplier's directions.

**10.3. Possibility of hazardous reactions**

None known.

**10.4. Conditions to avoid** Do not use with other cleaning solutions, particularly those containing Ammonia.

**10.5. Incompatible materials** None known.

**10.6. Hazardous decomposition products**

None known.

**Section 11: Toxicological Information**

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

**Acute toxicity - oral:** The product does not have to be classified. However, ingestion of large quantities may cause discomfort.

**Acute toxicity - dermal:** The product does not have to be classified.

**Acute toxicity - inhalation:** The product does not have to be classified.

**Skin corrosion/irritation:** The product does not have to be classified. However, may cause slight irritation for those with extremely sensitive skin.

**Serious eye damage/eye irritation:**

The product does not have to be classified.

**Respiratory sensitisation or skin sensitisation:**

The product does not have to be classified.

**Germ cell mutagenicity:** The product does not have to be classified.

**Carcinogenic properties:** The product does not have to be classified.

**Reproductive toxicity:** The product does not have to be classified.

**Single STOT exposure:** The product does not have to be classified. However, inhalation of vapours directly from a freshly opened container, may cause minor irritation to the upper airways.

**Repeated STOT exposure:** The product does not have to be classified.

**Aspiration hazard:** The product does not have to be classified.

**Other toxicological effects:** None known.

## 11.2. Information on other hazards

**11.2.1 Endocrine disrupting properties:** The product is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU)2017/2100 or Commission Regulation (EU)2018/605.

**11.2.2 Other properties:** N/A.

## Section 12: Ecological Information

### 12.1. Toxicity

The product does not have to be classified.

### 12.2. Persistence and degradability

100% biodegradable.

### 12.3. Bio-accumulative potential

No bio-accumulation expected.

### 12.4. Mobility in soil

No test data available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Endocrine Disrupting Properties

None known.

### 12.7. Other adverse effects

None known.

## Section 13: Disposal Procedures

There are no special disposal procedures.

## Section 14: Transport procedures

The product is not covered by the rules for transport of dangerous goods.

**14.1. UN number:** N/A

**14.2. UN proper shipping name:** N/A

**14.3. Transport hazard class(es):** N/A

**14.4. Packing group:** N/A

**14.5. Environmental hazards:** N/A

**14.6. Special precautions for user:** N/A

**14.7. Maritime transport in bulk according to IMO instruments:** N/A

## Section 15: Regulatory Information

Regulation (EC) No 1272/2008 classification, labelling and packaging (CLP) of substances and mixtures. Ecoanolytes Ltd.

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Special provisions: None.

**15.2. Chemical safety assessment**

Chemical safety assessment has not been carried out.

**Section 16: Other Information**

**Abbreviation explanations:** PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very Persistent and Very Bioaccumulative

STOT: Specific Target Organ Toxicity

**Classification method:** Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

**H-phrases:** No H-phrases.

**Duty of Care:** As part of their duty of care, we advise that users have a working knowledge of the contents of this safety data sheet prior to use. The information contained in this data sheet is representative of typical product but batches may exhibit minor variations. In case of doubt or for clarification please contact Ecoanalytes Ltd.

Ecoanalytes Ltd. is unable to anticipate all conditions under which the product may be used, and users are advised to carry out an assessment of workplace risk and carry out their own tests to determine Safety and Suitability for the process and conditions of use.

This safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) and (EU) 2020/878) as subsequently amended.

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## DEW Child Care Products

By