

# Safety Data Sheet

## DEW Pet Eye Drops

### Section 1: Product and company identification

#### 1.1. Product identifier

Technical name: DEW Electrolysed Water or Anolyte

Trade names: DEW Pet Eye Drops.

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

Recommended uses: Animal Eye Wash.

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.

Supplier: Ecoanolytes Limited  
6 Lawside Road  
Dundee. DD3 6BQ  
Scotland.

Tel: +44 (0) 7500 821822

#### 1.4. Emergency telephone number.

+44 (0) 7500 821822

**Emergency telephone comments:** The emergency telephone is open between 9 a.m. and 5 p.m. on working days.

### Section 2: Hazards identification

CLP-classification (Regulation (EC) No 1272/2008):

The product shall be classified as **non-hazardous** according to EU classification and labelling rules.

**2.1 Health effects Eyes:** The product may cause minor irritation to extremely sensitive eyes.

**2.2 Health effects Skin:** The product may cause slight irritation to very sensitive skin or open wounds.

**2.3 Health effects Ingestion:** In rare cases, swallowing undiluted product may cause minor irritation to the throat and digestive tract.

**2.4 Health effects Inhalation:** In rare cases inhalation of the product may cause some minor discomfort in the respiratory tract.

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

The product contains active chlorine compound HOCl (FAC in mg/l or ppm) in the range of 0.008-0.012% generated from sodium chloride by means of electrolysis. The average/standard amount of active chlorine is ~0.01%. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG)

Main ingredients	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.1%	NaCl
Hypochlorous acid	7790-92-3	232-232-5	0.01%	HOCl
Water	7732-18-5	231-791-2	99.89%	H <sub>2</sub> O

### 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:	If more than 0.5 litres are consumed, drink cool fresh water to flush through and dilute.
Inhalation:	If dizziness and nausea ensues, remove at once to fresh air, if symptoms persist, seek medical attention.

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

In 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

There are no special requirements for the product, it is not flammable

### Section 6: Accidental Release Measures

#### 6.1. Personal precautions:

None.

#### 6.2. Environmental precautions:

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

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

Wipe up with disposable towels 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:**

For those with very sensitive skin it may be advisable to wear gloves.

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

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

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

None

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

### **8.1. Control parameters**

Legal basis: Directive 2000/39/EC as subsequently amended. Contains no substances subject to reporting requirements.

### **8.2. Exposure controls**

#### **Respiratory Protection:**

Under normal usage conditions, including fogging, no precautions are required.

#### **Hand protection:**

Under normal usage conditions, no precautions are required. Users with extremely sensitive skin may require protective gloves.

#### **Eye and facial protection:**

Under normal usage conditions there are no requirements.

#### **Body protection:**

Under normal usage conditions, no precautions are required.

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

<b>Physical state:</b>	Liquid
<b>Colour and Appearance:</b>	Clear, transparent liquid (like water)
<b>Odour:</b>	Faint odour similar to bleach, depending on strength of the solution
<b>Solubility in water:</b>	Completely soluble
<b>PH-values:</b>	6.2 - 6.7
<b>Melting-point:</b>	0°C.
<b>Boiling-point:</b>	100°C.
<b>Fire-focus:</b>	N/A
<b>Flammability:</b>	None
<b>Upper/lower flammability limits:</b>	N/A
<b>Explosive:</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

## **Section 10: Stability and Reactivity**

- 10.1. Reactivity** Not 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** None known.
- 10.5. Incompatible materials** None known.
- 10.6. Hazardous decomposition products**  
None known.

## **Section 11: Toxicological Information**

- Acute toxicity - oral:** Ingestion of large quantities may cause discomfort. The product does not have to be classified.
- 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:** May cause slight irritation. The product does not have to be classified.
- Serious eye damage/eye irritation:**  
May cause slight 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:** Inhalation of vapours from a freshly opened container may cause irritation to the upper airways. The product does not have to be classified.
- 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.

## **Section 12: Environmental Information**

### **12.1. Toxicity**

The product does not have to be classified.

### **12.2. Persistence and degradability**

Expected to be 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. 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 -**

### **14.2. UN proper shipping name -**

### **14.3. Transport hazard class(es) -**

### **14.4. Packing group -**

### **14.5. Environmental hazards -**

### **14.6. Special precautions for user -**

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code –**

## **Section 15: Regulatory Information**

Regulation (EC) No 1272/2008 classification, labelling and packaging (CLP) of substances and mixtures. Ecoanolytes Ltd. The technology approved for Product Type (PT) 3 - Veterinary Hygiene.

### **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 performed.

## Section 16: Other Information

<b>Abbreviation explanations:</b>	PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative STOT: Specific Target Organ Toxicity
<b>Classification method:</b>	Calculation based on the hazards of the known components.
<b>H-phrases:</b>	No H-phrases.
<b>Revisions:</b>	Current version: 1.0 / UK Dated: 06-01-2023 Replaces -
<b>Duty of Care:</b>	<p>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 Ecoanolytes Ltd.</p> <p>Ecoanolytes 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.</p> <p>This safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.</p>

© 2023 Ecoanolytes Limited. Dundee, Scotland.

# DEW Pet Care Products

By

