

**Legal Disclaimer**

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

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**1. Section 1: Identification of the substance/mixture and the company/undertaking.****1.1 Product identifier.**

Product name: Essentials Spa Scale Remover 1 Litre  
Product code: 20 86 591 010

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

Uses: Antiscalant for swimming pool, spa and hot tub water

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

Name of supplier: Golden Coast Ltd  
Address of supplier: Fishleigh Road, Roundswell Commercial Park West, Barnstaple, Devon. EX31 3UA  
Phone number: 01271 378 100  
Responsible person: Jamie Adams  
Email: [swimmer@goldenc.com](mailto:swimmer@goldenc.com)  
Web address: [www.goldenc.com](http://www.goldenc.com)

**1.4 Emergency phone number: 01271 378 100 (office hours)**

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**2. Section 2: Hazards identification.****2.1 Classification of the substance or mixture.**

**Classification according to Regulation (EC) No 1272/2008**

**Hazard Class**

Eye Dam 1 H318

For the full text of the H statements mentioned in this section see Section 16.

**Most important adverse effects**

Human Health: See section 11 for toxicological information  
Physical & Chemical Hazards: See section 9 for physicochemical information  
Potential environmental effects: See section 12 for environmental information.

**2.2 Label elements.**

**Labelling according to Regulation (EC) No 1272/2008**

Hazard Statements: H318: Causes serious eye damage  
Signal word: Danger  
Hazard pictograms: GHS05 Corrosion



Precautionary statements:

P102: Keep out of reach of children  
P261: Avoid breathing dust/fumes/gas/mist/vapour/spray.  
P280: Wear protective gloves and eye/face protection

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P301+330+331: IF SWALLOWED: rinse mouth. DO NOT induce vomiting.  
 P302+352: IF ON SKIN: Wash with plenty of water/shower  
 P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+313: If exposed or concerned: Get medical advice/attention.  
 P337+313: If eye irritation persists: get medical advice/attention.  
 P502: Dispose of content/container to local/regional/national/international regulations.

## 2.3 Other hazards.

PBT: This product is not identified as a PBT/vPvB substance.

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

### 3.1 Mixtures.

EINECS	CAS	PBT/WEL	CLP Classification	Percent
ETIDRONIC ACID				
-	2809-21-4	-	Met. Corr.1: H290; Eye Dam.1: H318; Acute Tox. 4: H302	10-30%

**Contains:** Mixture of listed substances with non-hazardous additions.

## 4. Section 4: First aid measures.

### 4.1 Description of first aid measures.

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Check for and remove any contact lenses. Rinse opened eye for several minutes under running water. Get immediate medical attention.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach

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pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed/immediate effects: Immediate effects can be expected after short term exposure.

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

Eye bathing equipment should be available on the premises.

**5. Section 5: Firefighting measures.****5.1 Extinguishing media.**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

**5.3 Advice for firefighters.**

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. Section 6: Accidental release measures.****6.1 Personal precautions, protective equipment and emergency procedures.**

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2 Environmental precautions.**

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedure: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4 Reference to other sections.**

Reference to other sections: See section 8 for information on personal protection equipment.

**7. Section 7: Handling and storage.****7.1 Precautions for safe handling.**

Handling requirements: Avoid direct contact with the substance. Ensure sufficient ventilation of the area.

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Avoid the formation or spread of mists in the air.

**7.2 Conditions for safe storage, including any incompatibilities.**

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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

Specific end use(s): No data available.

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**8. Section 8: Exposure controls/personal protection.****8.1 Control parameters.**

Workplace exposure limits: No data available.

DNEL / PNEC: No data available.

**8.2 Exposure controls.**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection: Wear tightly fitted safety goggles approved to standard EN 166. Provide eye station.

Skin protection: Protective clothing.

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**9. Section 9: Physical and chemical properties.****9.1 Information on basic physical and chemical properties.**

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Solubility in water: Miscible in all proportions

Relative density: 1.055

**9.2 Other Information**

No further information available.

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**10. Section 10: Stability and reactivity.****10.1 Reactivity.**

Reactivity: Stable under recommended transport or storage conditions

**10.2 Chemical stability.**

Chemical stability: Stable under normal conditions.

**10.3 Possibility of hazardous reactions.**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4 Conditions to avoid.**

Conditions to avoid: Heat

**10.5 Incompatible materials.**

Materials to avoid: Metals. Strong bases. Strong oxidising agents.

**10.6 Hazardous decomposition products.**

Haz. Decomp. products: In combustion emits toxic fumes.

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**11. Section 11: Toxicological information.****11.1 Information on toxicological effects.****Hazardous Ingredients:**

ETIDRONIC ACID

Route	Species	Test	Value	Units
Dermal	RBT	LD50	>5000	Mg/kg
Oral	Rat	LD50	1878	Mg/kg

**Relevant effects for mixture:**

Effect	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

**Contact with skin:** There may be irritation and redness at the site of contact

**Contact with eyes:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed/immediate effects:** Immediate effects can be expected after short-term exposure.

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**12. Section 12: Ecological information.****12.1 Toxicity.**

Ecotoxicity values: No data available.

**12.2 Persistence and degradability.**

Persistence and degradability: Biodegradable.

**12.3 Bioaccumulation potential.**

Bioaccumulative potential: No bioaccumulation potential.

**12.4 Mobility in soil.**

Mobility: Readily absorbed into soil.

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

PBT identification: This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects.**

Other adverse effects: Negligible ecotoxicity.

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**13. Section 13: Disposal considerations.****13.1 Waste treatment methods.**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, not Waste Code can be provided by the supplier.

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**14. Section 14: Transport information.**

**14.1 Transport Class:** This product does not require a classification for transport.

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**15. Section 15: Regulatory information.****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.**

A chemical safety assessment has not been carried out for the substance or mixture but the supplier.

**15.2 Chemical safety assessment.**

No information available.

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**16. Section 16: Other information.**

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and 3:

H290: May be corrosive to metals

H302: Harmful if swallowed.

H315: Causes serious eye damage.

H318: Causes serious eye irritation.

H319: Causes serious damage to eyes.

R41: Risk of serious damage to eyes.

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**Note:**

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.

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