

**Spa Scale Away**

**1. Identification of the substance/preparation and of the company/undertaking**

**1.1 Product Identifier** Spa Scale Away

**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**

Company: Complete Pool Controls Ltd  
Unit 2, The Park  
Stoke Orchard  
Bishops Cleeve  
Gloucestershire  
GL52 7RS

Telephone: +44 (0) 8712 229081 Fax: +44 (0) 8712 229083  
E-mail: [sales@cpc-chemicals.co.uk](mailto:sales@cpc-chemicals.co.uk)

**1.4 Emergency Telephone**

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 1242 300271 (outside of office hours)

**2. Hazard 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/vapours/spray.

P280 Wear protective gloves and eye/face protection

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 cautiously 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 contents/container to local/regional/national/international regulations.

**2.3 Other Hazards**

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

**Trade Name:** Spa Spa Scale Away

### 3. Composition/information on ingredients

#### 3.1 Mixture

EINECS	CAS	PBT/WEL	CLP Classification	Percent
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ETIDRONIC ACID

-	2809-21-4	-	Met. Corr. 1: H290; Eye Dam. 1: H318; Acute Tox. 4: H302	10 - 30%
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**Contains:** Mixture of listed substances with non hazardous additions.

### 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 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 Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### 5. Fire fighting 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 fire-fighters

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

### 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 materials for containment and cleaning up

**Clean-up procedures:** 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

**Trade Name:** Spa Spa Scale Away

## 7. Handling and storage

### 7.1 Precautions for safe handling

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

Specific end use(s): No data available.

## 8. Exposure control/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.

## 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 Further information

No further information available

## 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.

**Trade Name:** Spa Spa Scale Away

## 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.

## 12. Ecological Information

### 12.1 Ecotoxicity values:

Ecotoxicity values: No data available.

### 12.2 Persistence and degradability

Persistence and degradability Biodegradable

### 12.3 Bioaccumulative 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.

## 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, no Waste Code can be provided by the supplier.

**Trade Name:** Spa Spa Scale Away

#### 14. Transport Information

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

#### 15. Regulatory information

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

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

**15.2 Chemical Safety Assessment** No information available

#### 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 skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
R41: Risk of serious damage to eyes

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**Indicates updated section.**