

**MATERIALS SAFETY DATA SHEET No.: 141**

**PRODUCT NAME: ECOSOAK 4600 GOLF CLUB CLEANER**

**1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER**

**1.1 Identification of the substance:**

Golf club cleaner.

**1.2 Company address:**

Sonic Solutions Ltd  
Unit 15, Riverside Way, Ravensthorpe. Ind. Estate  
Dewsbury, West Yorkshire WF13 3LG

**1.3 Telephone:**

01924 495975

**2. INFORMATION ON COMPONENTS**

**2.1 Hazardous components:**

Nitrilo Triacetate	CAS 139-89-9	<10%
Nonionic surfactant		<10%

**2.2 Safety phrases:**

S2 Keep out of reach of children.  
S26 In case of contact with eyes rinse immediately and seek medical advice.  
S36/37 Wear suitable protective clothing.

**2.3 Risk phrases:**

R36/38 Irritating to eyes and skin.

**2.4 Occupational Exposure Standards ( EH40 ):**

**3. HAZARDS IDENTIFICATION**

**3.1 Human hazards:**

Irritating to the eyes and skin.

**3.2 Environmental hazards:**

Not classified as hazardous under current legislation.

**4. FIRST AID MEASURES**

**4.1 Eyes:** Rinse immediately with copious quantities of cold water for at least 15 minutes. Seek medical advice immediately.

**4.2 Skin:** Wash with copious quantities of water and seek medical advice if symptoms persist.

**4. First Aid Measures ( cont. )**

**4.3 Inhalation:** Remove to fresh air and seek medical advice.

**4.4 Ingestion:** Seek immediate medical attention; give affected person water/milk; do not induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR FORCE FEED FLUIDS.

**5. FIRE FIGHTING MEASURES:**

**5.1 Extinguishing media:** Product is non-flammable. Use water to keep fire exposed containers cool and disperse vapours.

**5.2 Hazardous decomposition products:** Carbon dioxide/monoxide, nitrous oxide gases.

**6. ACCIDENTAL RELEASE PROCEDURES**

**6.1 Personal precautions:** Before tackling any spillage, suitable protective clothing should be worn.

**6.2 Methods for cleaning up:** Collect with absorbent material and store in suitable containers for disposal.

**7. HANDLING AND STORAGE**

**7.1 Handling:**

Avoid spilling, skin and eye contact.  
When handling all chemicals, observe good standards of industrial hygiene. Avoid swallowing/eye or skin contact with any mists or sprays which may be formed.

**7.2 Storage:**

Store in a cool, dry, ventilated storage area in closed containers. Store away from oxidising agents.

**SONIC Solutions Cleaning & Chemicals Ltd**

Unit 15, Riverside Way, Ravensthorpe Industrial Estate, Dewsbury. West Yorkshire. WF13 3LG

Tel: 01924 495975

**PRODUCT NAME: ECOSOAK 4600 GOLF CLUB CLEANER****8. EXPOSURE CONTROLS/PERSONAL PROTECTION****General:**

Personal exposure must be minimised and gloves together with approved safety goggles should be worn where eye exposure is probable.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 **Appearance:** Clear, colourless liquid

9.2 **Odour:** Mild detergent

**9.3 Physical properties:**

Density	Typically 1.02 g cm <sup>-3</sup> ( 20°C)
Solubility in water	Completely soluble
pH concentrate	approx. 9.0
pH at 2%	approx. 8.0

**10. STABILITY AND REACTIVITY****10.1 Materials to avoid:**

Avoid contact with strong oxidising agents

**10.2 Hazardous decomposition products:**

Carbon dioxide/monoxide and nitrogen oxide gases can be formed in fire situations.

**11. TOXICOLOGICAL INFORMATION****11.1 Health Warnings:**

No specific acute or chronic health impact noted however, this chemical may still have an adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

**11.2 Medical symptoms:**

Main area for concern is in the defatting of the skin by the chemical concentrate. The use of suitable protective clothing will eliminate this risk.

**12. ECOLOGICAL INFORMATION**

Acute fish toxicity: No data available.

Water hazard classification: No data available.

**13. DISPOSAL CONSIDERATIONS**

Diluted material may be routed directly to the foul drain.

**14. TRANSPORT INFORMATION**

Label for conveyance: Not applicable

Road Transport: UN No: Not applicable

**15. REGULATORY INFORMATION**

15.1 **Label for supply:** Irritant

15.2 **Risk phrases:** R36/38 Irritating to eyes and skin

**15.3 Safety phrases:**

S2 Keep out of reach of children  
 S26 In case of contact with eyes, rinse immediately with water and seek medical advice.  
 S36/37 Wear suitable protective clothing.

**16. FURTHER INFORMATION**

16.1 **Date of issue:** 4 July 97

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