



[About](#) | [Products](#) | [Technical](#) | [Energy Efficiency](#) | [Press](#) | [Exhibitions](#) | [Associations](#) | [Brochures](#) | [Contact](#)

- [▶ Cleaners](#)
- [▶ Commercial Products](#)
- [▶ Equipment](#)
- [▶ Jointing Compounds](#)
 - Hawk Graphite
 - Hawk Special Fibre
 - Hawk White
 - PTFE
 - Water Hawk**
- [▶ Leak Sealers](#)
- [▶ Limescale Remedies](#)
- [▶ Disinfection](#)
- [▶ Protectors](#)
- [▶ Repair Products](#)
- [▶ Solder and Flux](#)
- [▶ Test Kits](#)
- [▶ Safety Data Sheets](#)

WATER HAWK

- **Jointing compound for use with hot and cold potable water**
- **WRAS - Approved Product**
- **Non-toxic and environmentally friendly**



Product Uses

Water Hawk is a jointing compound designed especially for use with hot and cold potable water. It is a WRAS - Approved Product. Water Hawk is manufactured from a unique silicone compound to ensure it does not support microbiological growth. Water Hawk complies with BS EN751-2 Class A.

Physical Properties

Colour: White-straw
 Form: Thick paste
 Odour: None
 pH: N/A
 SG: 2.0

Application and Dosage

Water Hawk is used on all jointing applications, but is uniquely designed for use with potable water. If a reinforcing material is needed, Hawk Special Fibre is a hemp substitute and is also a WRAS - Approved Product for use with hot and cold potable water. Hawk Special Fibre can be used on pipework over 25 mm with Water Hawk.

Packaging, Handling and Storage

Water Hawk is supplied in 400 gm tins and 200 gm tubs. Water Hawk is classified as non-toxic and environmentally friendly.

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[home page](#)

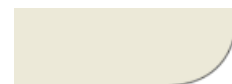
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SAFETY DATA SHEET



Water Hawk

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

Product name : Water Hawk
Code : 24085
Head Office : **Cookson Electronics** **Manufacturer** : Ashford Manufacturing Site
 Forsyth Road Henwood Industrial Estate
 Sheerwater Hythe Road
 Woking Ashford
 Surrey Kent
 GU21 5RZ TN24 8DH
 Tel: +44(0)1483 758400 Tel: +44 (0) 1233 610110
 Fax: +44(0)1483 728837 Fax: +44 (0) 1233 664323

2. Composition/information on ingredients

Substance/Preparation : Preparation

Chemical name*	CAS no.	%	EC Number	Classification
Europe				

To the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU regulations or National regulations.

* Occupational Exposure Limit(s), if available, are listed in Section 8

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

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Skin contact : Irritation of the product in case of skin contact: Not available. Sensitization of the product: Not available.

Aggravating conditions : Repeated or prolonged exposure is not known to aggravate medical condition.

4. First-aid measures

First-Aid measures

- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
- Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
- Skin contact** : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.
- Eye Contact** : Check for and remove any contact lenses. In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.

5. Fire-fighting measures

Extinguishing Media

Suitable : Not applicable.

Special fire-fighting procedures : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

6. Accidental release measures

Personal Precautions : Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Environmental precautions and cleanup methods : Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling : Do not ingest. If ingested, seek medical advice immediately and show the container or the label.

Storage : Keep container tightly closed. Keep container in a cool, well-ventilated area.

Packaging materials

Recommended use : Use original container.

Danish Fire Class : Not applicable.

8. Exposure controls/personal protection

Engineering measures : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Hygiene measures : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

Occupational Exposure Limits : Not available.

<u>Ingredient Name</u>	<u>Occupational Exposure Limits</u>
Europe	
Sweden	
Denmark	
Norway	
France	
Netherlands	
carbonic acid, calcium salt (1:1)	Nationale MAC-lijst (Netherlands, 2001). Notes: Tentative TGG 8 uur: 10 mg/m ³ 8 hour(s).
Germany	
Finland	
United Kingdom (UK)	
carbonic acid, calcium salt (1:1)	EH40-OES (United Kingdom (UK), 2002). Notes: OES TWA: 4 mg/m ³ 8 hour(s). Form: Dust
Austria	
Switzerland	
Belgium	
Spain	

Personal protective equipment

- Skin and body** : Lab coat.
Eyes : Safety glasses.

9. Physical and chemical properties

- Physical state** : Solid. (paste)
Colour : White.
Odour : Mild
pH : Not applicable.
Flash point : Not applicable.
Explosive properties : Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.
Oxidizing properties : Not available.
Density : 1 g/cm³
Solubility : Insoluble in cold water, hot water.

10. Stability and reactivity

- Stability** : The product is stable.
Hazardous decomposition products :

11. Toxicological information**Local effects**

- Chronic toxicity** : Repeated or prolonged exposure is not known to aggravate medical condition.

12. Ecological information**13. Disposal considerations**

- Methods of disposal ; Waste of residues ; Contaminated packaging** : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

- Waste Classification** : Not applicable.

- European Waste Catalogue (EWC)** : Not available.

- Hazardous Waste** : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

14. Transport information**International transport regulations**

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-			-
IMDG Class	Not regulated.	-	-			-
IATA-DGR Class	Not regulated.	-	-			-

15. Regulatory information

EU Regulations

- Risk Phrases** : This product is not classified according to the EU regulations.
- Safety Phrases** : S37- Wear suitable gloves.
- Product Use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.
- Consumer applications.
- EC Statistical Classification (Tariff Code)** : 32089091

National regulations

Denmark

- Additional Warning Phrases** : Not applicable.
- Denmark – Cancer Risks** : Not available.
- Denmark – Restrictions on Use** : Not available.
- Statutory Order 571 on Aerosols** : Not applicable.

Netherlands

- K-Klasse** : K5
- CPR** : Not regulated.
- SHHR** : 0ZZ

Germany

- Employment restrictions in accordance with § 15b of the Hazardous Substance Ordinance** : No.
- Hazardous Incident Ordinance** : No.
- Ordinance on Combustible Liquids** : Class: Omitted
- Hazard class for water** : 3

16. Other information

Full text of R-Phrases with no. appearing in Section 2 - Europe :

Text of classifications appearing in Section 2 - Europe :

HISTORY

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- Date of previous issue** : No Previous Validation.
- Version** : 1
- Prepared by** : Simon Hosken
Environmental, Health and Safety Manager

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