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HAWK WHITE

- Pipe jointing compound
- Complies with BS EN 751-2 Class A
- Non-toxic and environmentally friendly



Product Uses

Hawk White is a pipe jointing compound for all general work. It is suitable for Natural Gas, non-potable water (NB: for potable water use Water Hawk), steam, air (excluding medical lines), brine, alcohol and also L.P. Gas. Hawk White complies with BS EN 751-2 Class A when used in conjunction with an approved reinforcing fibre, as a sealing material for metallic threaded joints in contact with 1st, 2nd and 3rd family gases to 5 bar and 70°C and water up to 7 bar and 130°C. It may be used alone on pipe diameters up to 25 mm and is used with reinforcement (hemp or Hawk Special Fibre) on pipework over 25 mm. Note that no British Standard exists for testing jointing compounds on pipes in excess of 50 mm diameter.

Physical Properties

Colour: Off white
 Form: Thick paste
 Odour: Linseed
 pH: n/a
 SG: 1.6

Application and Dosage

Hawk White can be used for all general work, except on potable water where Water Hawk should be applied. For applications using pipework over 25 mm, reinforcement should be used.

Packaging, Handling and Storage

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

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SAFETY DATA SHEET



Hawk White

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

Product name : Hawk White
Code : 24075
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 kaolin See Section 16 for the full text of the R Phrases declared above	1332-58-7	40-60		

* 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.

<u>Ingredient Name</u>	<u>Occupational Exposure Limits</u>
Europe kaolin	ACGIH TLV (United States, 2001). Notes: 1996 Adoption Respirable fraction. The concentration of respirable dust for the application of this limit is to be determined for the fraction passing a size-selector with the characteristics defined in the "C." paragraph of Appendix D. Refers to Appendix A – Carcinogens. 1996 Adoption Respirable fraction. The concentration of respirable dust for the application of this limit is to be determined for the fraction passing a size-selector with the characteristics defined in the "C." paragraph of Appendix D. Refers to Appendix A – Carcinogens. TWA: 2 mg/m ³ 8 hour(s). Form: Respirable fraction
Sweden	
Denmark kaolin	Arbejdstilsynet (Denmark, 2000). GV: 2 mg/m ³ 8 hour(s). Form: Dust
Norway	
France kaolin	INRS (France, 1999). Notes: Not Legal VME: 10 mg/m ³ 8 hour(s).
Netherlands kaolin	Nationale MAC-lijst (Netherlands, 2001). Notes: Tentative TGG 8 uur: 10 mg/m ³ 8 hour(s).
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) kaolin	EH40-OES (United Kingdom (UK), 2002). Notes: OES TWA: 2 mg/m ³ 8 hour(s). Form: Dust
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 kaolin	SUVA (Switzerland, 2001). Notes: Not Temporary MAK: 6 mg/m ³ 8 hour(s). Form: Dust

Hawk White

Belgium

kaolin

Lijst Grenswaarden (Belgium, 1998).

VL: 2 mg/m³ 8 hour(s).

Spain

kaolin

INSHT (Spain, 2001).

TWA: 2 mg/m³ 8 hour(s).

Personal protective equipment

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

9. Physical and chemical properties

- Physical state** : Solid. (paste)
Colour : Off-white.
Odour : Characteristic.
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.	-	-			-

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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.
- Additional Warning Phrases** : Safety data sheet available for professional user on request.
- EC Statistical Classification (Tariff Code)** : 32089091

National regulations

Denmark

- Additional Warning Phrases** : Safety data sheet available for professional user on request.
- 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**
- Date of printing** : 31/10/2003.
- Date of issue** : 31/10/2003.
- Date of previous issue** : No Previous Validation.
- Version** : 1
- Prepared by** : Simon Hosken
Environmental, Health and Safety Manager

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