

1. Identification

Product Code **CF1800-16**

Product Name **FEHLING'S SOLUTION NO. 1 QUALITATIVE**

CAS Number Mixture

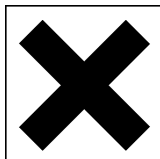
Supplier:  **BEECROFT & PARTNERS**
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Rotherham
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(Have this document to hand)

2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
Cupric sulphate	7758-98-7	231-847-6	7.0%	Xn N : R22,R36/38,R50/53	N/A

3. Hazards Identification

Harmful if swallowed. Irritating to eyes and skin. Very Toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment.

4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. Unless contact has been slight OBTAIN MEDICAL ATTENTION

Skin Wash off skin thoroughly with water. If irritation persists or there is any sign of skin damage, seek IMMEDIATE MEDICAL ASSISTANCE

Inhalation Remove from exposure.

Ingestion Wash out the patients mouth thoroughly with water. OBTAIN MEDICAL ATTENTION.

5. Fire Fighting Measures

Hazards Presents no specific fire danger.

Extinguishing Media Consider what other flammable materials are present and act accordingly.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection Use approved personal protective equipment. Evacuate area immediately. Do not allow general use of area until it is safe to do so.

Enviromental Keep material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.

Major Spillage Contain and absorb on inert material. Transfer absorbent to salvage container for removal. Wash area down with copious amounts of water.

6. Accidental Release Measures (continued)

Minor Spillage	Wash area down with copious amounts of water.
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7. Storage & Handling

Handling Precautions	No specific precautions.
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8.1 Occupational Exposure Limits

	No prescribed exposure limits available
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8.2 Personal Protection

Respiratory	Presents no significant inhalation health hazard.
Hands	Use nitrile gloves or PVC gauntlets.
Eyes	Use chemical splash proof glasses or goggles.
Skin	If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance	Clear blue solution.
Odour	No specific odour.
pH	3 @ 20 °C
Boiling point	Aqueous solution
Melting point	Aqueous solution
Flash point	Not available
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Pressure	Negligible
Relative Density	1.0410
Water Solubility	Completely soluble in water.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	Alkalis.
Hazardous Decomposition Products	May produce hazardous fumes if involved in a fire.

11. Toxicological Information

Eyes	The liquid is irritating to the eyes but unlikely to cause serious injury.
Skin	The liquid is mildly irritating to the skin.
LD50 Skin	Not available
Ingest	Harmful if swallowed.
LD50 Ingest	Not available
Inhalation	Presents no significant health hazard by inhalation.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

12. Ecological

Copper salts are harmful to the environment.

13. Disposal Considerations

Disposal Methods Flush to drain.

Contaminated Packaging Wash out containers with water. Use a licensed waste disposer.

14. Transport Information

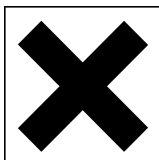
Proper Shipping Name Non-restricted
UN Number Non-restricted
UN Classification None
Subsidiary Risk None
Flash Point Not available
Packing Group None
Marine pollutant No
ADR Hazard ID Non-restricted

15. Regulatory Information

Labelling Harmful, Dangerous for the Environment.
Classification

Label Symbols

Xn



N



Risk & safety Phrases Harmful if swallowed. Irritating to eyes and skin. Very Toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. Keep out of reach of children. Avoid release to the environment, refer to special instructions/safety data sheet.

EEC Number Not available

16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

Revision Date: 22/04/03.

Data reviewed and PDF file generated: 07/06/04.

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