


1. Identification

Product Code **CHE3630**

Product Name **STEEL WOOL**

CAS Number **7439-89-6**

Supplier:  **SCIENTIFIC LABORATORY SUPPLIES**
Wilford Industrial Estate
Ruddington Lane
Wilford
Nottingham
NG11 7EP

Phone **0115 982 1111**

Fax **0115 982 5275**

Emergency Telephone **08:00-17:00 0115 982 1111**
24hr 112
(Have this document to hand)

2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
STEEL WOOL	7439-89-6		0.0%	None	N/A

3. Hazards Identification

Not considered harmful

4. First Aid Measures

Eyes No treatment required.

Skin No treatment required.

Inhalation No treatment required.

Ingestion No treatment required.

5. Fire Fighting Measures

Hazards Presents no specific fire danger.

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

Unsuitable Nothing specified.
Media

6. Accidental Release Measures

Personal Protection Presents no major hazards.

Environmental Presents no major environmental hazard.

Major Spillage Pick up.

Minor Spillage Pick up.

7. Storage & Handling

Handling Precautions No specific precautions.

8.1 Workplace Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection

Respiratory Presents no significant inhalation health hazard.

Hands Wear gloves.

Eyes No specific hazard through eye contact although the wearing of safety glasses is advised.

Skin Presents no significant hazard through skin contact.

9. Physical & Chemical Properties

Appearance Gray fine steel fiber.

Odour No specific odour.

pH Not available

Boiling point 2750.0 °C

Melting point 1535.0 °C

Flash point 250.0 °C(Closed cup)

Upper Flammable Limit Not available

Lower Flammable Limit Not available

Auto Ignition Not available

Explosive properties No.

Oxidising Properties No.

Vapour Pressure Not available

Relative Density Not available

Water Solubility Insoluble in water.

10. Stability & Reactivity

Chemical Stability Stable under normal conditions

Conditions to Avoid Hot surfaces, naked flames or other sources of ignition.

Materials to Avoid Sodium carbide, halogens, peroxide, nitric oxide and sulphuric acid.

Hazardous Hydrogen is formed when in contact with mineral acids.

Decomposition Products

11. Toxicological Information

Eyes The fibers May be irritating to the eyes.

Skin The fibers May be mildly irritating to the skin.

LD50 Skin Not available

Ingest Presents no significant hazard by ingestion.

LD50 Ingest Not available

Inhalation The fibers May be produce irritation of the eyes and respiratory tract.

Carcinogenicity Not considered to be a carcinogen.

Mutagenicity Not considered to be a mutagen.

Reproductive Effects None identified.

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods Do not dispose of as domestic waste.

Contaminated Packaging Wash out containers with water.

14. Transport Information

Proper Shipping Name Non-restricted
UN Number Non-restricted
UN Classification None
Subsidiary Risk None
Flash Point 250.0 °C(Closed cup)
Packing Group None
Transport Category None
Marine pollutant No
ADR Hazard ID Non-restricted

15. Regulatory Information

Labelling None
Classification

Label Symbols None

Risk & safety Phrases None

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.

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