

# SAFETY DATA SHEET

## STEEL WOOL

Version:1.1

First edition date: 08/07/2008

91/155/EC (2001/58/EC) - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: STEEL WOOL  
Uses or/and applications: wood care  
Product code nr:  
Supplier: Liberon Ltd  
Mountfield Industrial Estate NEW ROMNEY  
KENT TN28 8XU  
Phone: +44 1797 367555  
Fax: +44 1797 367575  
E-mail: info.uk@v33.com  
Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131  
B - Centre Antipoisons Tél: 070 / 245.245

### 2. HAZARDS IDENTIFICATION

Most important hazards: none

Specific hazards: Coarse grades should be cut and not torn as severe cuts can occur.  
Do not use near sparks/static or sources of ignition as Fine grades can ignite.  
May cause irritation to skin and eyes due to its abrasive nature.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Formula: Iron – Cas nr: 7439-89-6 99 % w/w  
Carbon-Cas nr : 7440-44-0 0.15 % w/w  
Manganese Cas nr : 7439-96-5 0.8 % w/w  
Component(s) contributing to the hazard: None according to EC directives.

### 4. FIRST AID MEASURES

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.  
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
For symptom description, see item 11.

Inhalation: Not likely to be a problem – remove to fresh air.  
Skin contact: Wash skin thoroughly with soap and water or a proprietary skin cleaner.  
Eye contact: Immediately wash with copious amounts of water for at least 15 mins. Remove soft contact lenses and seek medical attention.  
Ingestion: If accidentally swallowed seek medical attention.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Powder, Water spray/mist.  
Extinguishing media which must NOT be used for safety reasons: Do not use a solid water stream as it may scatter and spread fire.  
Specific method(s): Cool closed containers exposed to fire with water spray.  
Do not allow run-off from fire fighting to enter drains or water courses.  
Specific fire hazard(s): Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.  
Special protective equipment for firefighters: Use a self-contained breathing apparatus and also a protective suit.

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### 6. ACCIDENTAL RELEASE MEASURES

- Personal precaution(s): Concerning personal protective equipment to use, see item 8.
- Environmental precaution(s): Concerning disposal elimination after cleaning, see item 13.
- Method(s) for cleaning up: Sweep up and dispose of in accordance with local regulations.  
Shovel into suitable and closed container for disposal.  
Dispose as general waste.

### 7. HANDLING AND STORAGE

#### Handling

- Precaution(s): Coarse grades should be cut and not torn as severe cuts can occur.  
May cause irritation to skin and eyes due to its abrasive nature.
- Technical condition(s): Do not use near sparks/static or sources of ignition as Fine grades can ignite.
- Safe handling advice(s): Wear heavy duty gloves when handling

#### Storage

- Precaution(s): Store in a place accessible by authorised persons only.  
\*Store in a cool dry place away from sources of ignition.  
\* Keep away from sparks, naked flames and any other sources of ignition.  
\* Keep dry to avoid rusting.
- Technical condition(s): Not flammable and waterproof underground retention basin.
- Packaging / tank material: made of the same material as the supply container, non static

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Control parameter(s):
- Exposure limit(s): No data available.

#### Personal protection equipment:

- Respiratory protection: No personal breathing protective equipment is normally required.
- Hand protection: Wear suitable gloves.
- Skin and body protection: protective clothing
- Eye protection: safety glasses

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### General information

- Physical state / form: Fine to Coarse Metal Wool
- Colour: Grey
- Odour: None

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Important health, safety and environmental information

- PH:	Not applicable.
- Boiling point/range:	Not determined.
- Flash point:	Not applicable.
- Explosion limits:	Not determined.
- Relative density (water = 1):	Not determined.
- Viscosity:	Not applicable.
- Water solubility:	Not applicable.
- Fat solubility:	Not applicable.
- Solvent solubility:	Not applicable.

### 10. STABILITY AND REACTIVITY

Stability: Stable in use and storage conditions as recommended in item 7.

Hazardous decomposition products: Not Known

### 11. TOXICOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.

Acute toxicity

- Inhalation:	none
- Skin contact:	none
- Eyes contact:	none
- Ingestion:	none

### 12. ECOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.

Persistence and degradability: Product will degrade through oxidation forming iron oxides.

Other adverse effects

### 13. DISPOSAL CONSIDERATIONS

Waste / unused products: Collect all waste in suitable and labelled containers and dispose according to local legislation.  
Do not dispose of waste into sewer.

Contaminated packaging: This container is non hazardous and can be disposed of in accordance with local regulations.

Further Information(s): May be recycled..

### 14. TRANSPORT INFORMATION

General information(s): not regulated

UN N°: Not applicable.

### 15. REGULATORY INFORMATION

Labelling: According to European directives on classification, packaging and labelling of dangerous substances

EC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrase(s): None according to EC directives.

S-phrase(s): None according to EC directives.

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### 16. OTHER INFORMATION

Accordinging legislation(s): This safety data sheet is in compliance with directives and adaptings: 91/155, 67/548, 88/379

Important remarks: Information in this safety data sheet is based on actual knowledge in our possession and our experience. It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

Uses or/and applications: wood care

Restrictions: This information relates to the specific material designated and may not be valid in combination with other product(s).

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- Version: 1-1  
Written by: Liberon UK