

# Iron Powder

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

**Product Name:** Iron Powder  
**Chemical Name:**  
**Supplier:** Jacobson Chemicals Ltd  
 Unit 4  
 Newman Lane Industrial Estate  
 Alton  
 Hants  
 GU34 2QR  
**Telephone:** 01420 86934  
**Fax:** 01420 549574  
**E-mail:** sales@jacobsonchemicals.co.uk

## 2. COMPOSITION

**Substance:** N/a  
**Substance Name:** N/a  
**EC Index No:** N/a  
**CAS Number:** N/a  
**EEC Number:** N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Synt</u>	<u>Risk</u>
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## 3. HAZARD IDENTIFICATION

**The most important hazards are:** Ensure adequate ventilation. Fine particles can ignite under certain conditions and therefore avoid dust clouds. Slight hazard when airborne dust content is 2-30 g/m<sup>3</sup>.

**Inhalation:** N/a  
**Skin Contact:** N/a  
**Eye Contact:** N/a  
**Ingestion:** N/a

## 4. FIRST AID MEASURES

**Immediate medical attention:** No  
**Professional assistance from physician required?** No  
**Inhalation:** N/a  
**Skin Contact:** N/a  
**Eye Contact:** N/a  
**Ingestion:** N/a

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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## 5. FIRE-FIGHTING MEASURES

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<b>Suitable extinguishing media:</b>	Use dry sand for spillage and exclude all air. Extinguish using powder or carbon dioxide.
<b>Combustion products:</b>	N/a.
<b>Required special protective equipment:</b>	N/a

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions:</b>	Normal protective clothing such as safety goggles and gloves should be worn.
<b>Methods of Cleaning:</b>	Use dry sand for spillage and exclude all air.
<b>Environmental Precautions:</b>	

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## 7. HANDLING & STORAGE

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<b>Handling:</b>	Normal protective clothing such as safety goggles and gloves should be worn.
<b>Storage:</b>	Keep containers tightly closed. Avoid all naked flames, water or heat.

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## 8. EXPOSURE CONTROLS

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<b>Take measures to prevent:</b>	Dust clouds forming.
<b>Exposure to control limits:</b>	N/a
<b>Respiratory protection:</b>	Ensure adequate ventilation.
<b>Hand Protection:</b>	Gloves
<b>Eye Protection:</b>	Safety Goggles
<b>Skin Protection:</b>	Normal protective clothing.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

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<b>Appearance:</b>	N/a
<b>Odour:</b>	N/a
<b>Colour:</b>	N/a
<b>Boiling Point:</b>	N/a
<b>Viscosity:</b>	N/a
<b>Specific Gravity:</b>	N/a
<b>Flash Point:</b>	N/a
<b>Solubility in water:</b>	N/a
<b>% volatile by volume:</b>	N/a

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## 10. STABILITY & REACTIVITY

Conditions to avoid:

Materials to avoid: Can react with oxidizing materials. Reacts violently with:  $Cl^2$ ,  $ClF^3$ ,  $F^2$ ,  $H^2O^2$ ,  $NO^2$ , P,  $Na^2C^2$ ,  $H^2SO^4$

Hazardous decomposition products:

## 11. TOXICOLOGICAL INFORMATION

Non toxic.

## 12. ECOLOGICAL INFORMATION

Possible effects: Fine particles can ignite under certain conditions, and therefore, avoid dust clouds. Slight hazard when airborne dust content is 2-30 g/m<sup>3</sup>.

Behaviour: N/a

Environmental fate: N/a

## 13. DISPOSAL CONSIDERATIONS

Likely residues / waste products: N/a

Safe handling of and residues/waste products: Remove according to local regulations.

## 14. TRANSPORT INFORMATION

Special carriage precautions in carriage: N/a

Classification data: N/a

UN Number: N/a

Proper Shipping Name: N/a

IMO - Sea: N/a

ICAO - Air: N/a

ADR - Road: N/a

Transport Category: N/a

Limited Quantity Size: N/a

Additional Data: N/a

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**15. REGULATORY INFORMATION**

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<b>Supply label information:</b>	Non toxic
<b>Hazard Symbol:</b>	N/a
<b>Risk Phrases:</b>	N/a
<b>Safety Phrases:</b>	N/a

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**16. OTHER INFORMATION**

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| a) <b>Training needs:</b>                    | For further information contact our office. |
| b) <b>Recommended uses and restrictions:</b> |   |
| c) <b>Further references:</b>                |   |
| d) <b>Key data sources:</b>                  | Manufacturer's data.                        |

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

**NOTE:**

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.