

MATERIAL SAFETY DATA SHEET - IRON POWDER

This MSDS summarises our best knowledge of the health and safety hazard information of the products and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

STATEMENT OF HAZARDOUS NATURE Hazardous according to Worksafe Australia criteria

COMPANY DETAILS

Date: 05/03/2003
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IDENTIFICATION

1. Information On Composition:

Substance	CAS .Nr	Contents	TLV: s	Symbols	R-Phrase
(mg/m3)					
Iron	7439-89-6	BAL	10		

This is not a specification.

2. Hazards Identification:

Eye irritation at direct contact, otherwise no harmful effects are known at normal industrial handling.

Not classified as hazardous according to criteria of Worksafe Australia.

3. First Aid Measures:

At inhalation, ingestion and contact with skin – If suspect symptoms appear, seek medical advice.

Eye contact: Rinse with plenty of lukewarm water. If suspect symptoms appear – seek medical advice.

4. Fire – Fighting Measures:

Extinguishing media: Incombustible product.

5. Accidental Release Measures:

Spillage should be collected with vacuum cleaner to avoid dust.

6. Handling And Storage:

Store at dry condition.

Normal industrial hygiene.

7. Exposure Controls/ Personal Protection:

Preventive measures: -

Avoid dusty working conditions

Use sufficient dust extraction.

Personal protection: -

In case of insufficient ventilation, suitable respiratory equipment with fine-particle filter (P2) can be worn.

Goggles – if there is any risk of eye contact.

8. Physical And Chemical Properties:

General description
(form, smell etc): Bluish black to black, fine grained
Density (bulk): 2,40 - 2,60 G/CC
Melting point C: (Fe) 1535
Solubility in organic solvents: Insoluble
Solubility in water: Insoluble

9. Stability And Reactivity:

Chemical stability: Stable at normal handling and storage conditions
Materials to avoid: Strong oxidisers and strong acids

10. Toxicological Information:

On product: No data available
On ingredients: No data available

11. Ecological Information:

On product: No data available
On ingredients: No data available

12. Disposal Considerations:

Spillage should be collected with vacuum cleaner to avoid dust (or moisten before sweeping up).
Dispose in safe manner in accordance with local regulations.

13. Transport Information

Un-nr: none allocated
IMDG-Code: none allocated
ICAO/IATA: none allocated
Packing: none allocated
Non-dangerous product for transportation by road, sea and air.

14. Regulatory Information:

This Safety Data Sheet has been established in accordance with EEC Directive nr 91/155/EEC.

Risk Phases: ---
Safety Phases: ---
Classification
References: Directive 67/548/EEC and Directive 88/379/EEC

15. Other Information:

Existing substances of the product are included in the European Inventory of Existing Commercial Chemical Substances (EINECS). The contents and format of this MSDS are in accordance with the EEC Commission Directive 91/155/EEC.

IMPORTANT NOTE:

The information contained in this Material Safety Data Sheet (MSDS) is believed by Australian Metal Powders Supplies (AMPS) to be accurate at date of issue, but is subject to change without notice, and no warranty, expressed or implied, is made as to its accuracy,
It is the responsibility of the user to ensure that this document is current. It is the responsibility of every person dealing with the product referred to herein to review the

MSDS and assess the potential implications for any particular use of the material and the appropriate precautions which should be adopted, including making the MSDS available to all users. As a supplier cannot anticipate or control the conditions under which the products are used, stored, transported, handled or disposed of (its "use" which include "misuse") AMPS accepts no liability whatsoever for damage or injury, however caused, from use of our products or the information contained herein. According, any person using this product undertakes such use voluntarily, assumes all risk associated with that use, and accepts responsibility for ensuring that appropriate safe practices are adopted. Any purchaser of this product from AMPS agrees to release and indemnify AMPS to the extent possible at law in respect of any liability which may arise directly or indirectly from its use of the product. If clarification or further information is needed to ensure that an appropriate assessment of the product can be made, the user should contact AMPS.

ISSUE 3
ISSUE DATE 5TH MARCH 2003