



MSDS: HCA-Cast Iron Powder

1. PRODUCT DATA

Chemical Name:	Iron
Chemical Data	Melting Point 1536 C
Density:	7.8g/cm ³
Appearance:	Gray color
Synonym:	Cast Iron Powder
Chemical Formula:	Fe

2. CAS NUMBER

Iron Powder fall under CAS Number as:	7439-89-6+
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3. FIRE/EXPLOSION HAZARDS

Iron is not a flammable Product under most conditions. Avoid airborne dispersion of any finely power in an enclosed area to reduce potential dust ignition.

4. EXTINGUISH MEDIA

Dry Chemical, sand, graphite to smother fire. Use water only in mist/fog application to avoid spreading power/acclimated dust in surrounding area.

5. HAZARDS IDENTIFICATION

Irritating to the skin and eyes on contact. Inhalation will cause irritation to lungs and Mucus membrane. Irritation to eyes will cause watering and redness. Reddening scaling and itching are characteristics of skin inflammation. Follow safe industrial Hygiene Practices.

6. CHRONIC HEALTH EFFECTS

This product has no known chronic effects.

7. CARCINOGENICITY

This product is not carcinogen.

8. FIRST AID FOR EYES

In case of contact immediately flush eyes with plenty of water for at least 15 minutes.
Call the physician.

9. FIRST AID FOR SKIN

In case of contact flush skin with water. Wash clothes before reuse. Call a physician if irritation occurs.

10. FIRST AID FOR INHALATION

If inhaled move to fresh air; if not breathing, give artificial respiratory; if breathing is difficult give oxygen. Call a physician.

11. FIRST AID IN INGESTION

If swallowed, call a physician immediately.

12. FIRE AND EXPLOSION DATA

Flammability:	Non-flammable
Flash Point:	Not applicable
Extinguishing Media:	Water spray or choose extinguishing agent most suitable for type of surrounding fire.



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13. FIRE FIGHTING PROCEDURE

Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

14. FIRE/EXPLOSION HAZARDS

Fire and explosion hazards are moderate when the material is in the form of a dust and exposed to heat, flames, and chemical reaction or contact with powerful oxidizer.

15. HANDLING AND STORAGE

Special Sensitivity: None
Storage Temperature: Ambient Temperature

16. DISPOSAL CONSIDERATIONS

Waste disposal should be in accordance with existing federal, state and local environmental regulations.

17. TRANSPORTATION INFORMATION

Proper Shipping Name: Cast Iron Powder
H.S. Code : 72052910
UN Number: Not Applicable
Class: Not Applicable
P.G.: Not Applicable
Label: Not Applicable

18. INFORMATION

The product contains no chemicals. Even though reasonable care to be taken during the preparation of the document, we also extending no warranties and make no representations as to the completeness of the information contained and assure no responsibility regarding the suitability of this information. Each person should arrange the determinations as to suitability of information for their specific needs.