

Section 1 BASIC INFORMATION

Product Name : Magnetic powder, Fe-Si-Cr powder.

Manufacturer : HIMAG MAGNETIC CORPORATION

24-1, Chien Kuo Road, Nei-Pu Industrial Dist, Ping Tung 91252

Taiwan, R.O.C.

TEL: 886(8)778-0222

FAX: 886(8)778-0225

Internet: <http://www.himag.com.tw/>

Section 2 INFORMATION ON INGREDIENTS

| Chemical | CAS Number | Weight % |
|-------------------|------------|----------|
| Iron (powder) | 7439-89-6 | Balance |
| Silicon (powder) | 7440-21-3 | <15% |
| Chromium (powder) | 7440-47-3 | <8% |
| Oxygen | 7782-44-7 | <3% |
| Carbon | 7440-44-0 | <3% |
| Sulphur | 7704-34-9 | <3% |
| Total | --- | 100% |

Section 3 HAZARD IDENTIFICATION

Inhalation: Non-irritating under normal usage.

Eyes: Will irritate eyes

Skin: May dry skin.

Ingestion: Maybe harmful.

Section 4 FIRST AID MEASURES

Inhalation: Move to fresh air and contact a physician if necessary.

Eye Contact: Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water.

Ingestion: Go to see a doctor.

Section 5 FIRE FIGHTING MEASURES

Flash Point & Method: Unknown



Fire Fighting Instructions: Unknown

Extinguishing Media: Water, Foam

Fire Fighting Equipment: Unknown

Section 6 ACCIDENTAL RELEASE MEASURES

Land spill: Place spilled material in to appropriate waste containers for disposal in accordance with local regulations.

Section 7 HANDLING AND STORAGE

Storage Temperatures: Ambient

Storage Pressure: Atmospheric

General: Keep container closed when not in use. Store in cool, well ventilated place out of direct sunlight and away from incompatible materials. (See STABILITY AND REACTIVITY Section 10). Follow all MSD sheet and Label warnings even after container is emptied.

Section 8 EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: Local Exhaust ventilation acceptable

Personal Protection:

Respirator: Necessary.

Hand Protection Necessary

Eye Protection: Necessary.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------------|----------|
| Density (g/cm ³) | 2.9 |
| pH | NA |
| Boiling Point | NA |
| Freezing Point | NA |
| Solids | NA |
| Vapor Density (Air=1) | NA |
| Physical State | Solid |
| Evaporation Rate (H ₂ O=1) | 1 est |
| Solubility in Water | Miscible |
| Molecular Weight | NA |
| Viscosity | NA |
| Non-Exempt VOC (g/l) | NA |



Odor

No odor

Section 10 STABILITY AND REACTIVITY

General: Stable.

Incompatible Materials and Conditions to Avoid: It should be avoided over 2650°F

Hazardous Decomposition: NA

Section 11 TOXICOLOGY INFORMATION

No Information.

Section 12 ECOLOGICAL INFORMATION

Information not available.

Section 13 DISPOSAL CONSIDERATIONS

No Information.

Section 14 TRANSPORTATION INFORMATION

No Information.

Section 15 REGULATORY INFORMATION

No Information.

Sections 16 OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.