

Material Safety Data Sheet

Section I - Company Information

| | |
|---------------------|---|
| Manufacturer's Name | Chang Sung Corporation |
| Address | San 13-5, Goryeom-Ri, Chungbuk-Myun, Peongtek-Si, Kyonggido, Korea |
| Telephone Number | 82-2-512-3211 |
| Fax Number | 82-2-512-3211 |
| Date Prepared | 2005/01/12 |
| Manufacture | Soft Magnetic Core |

Section II - Hazardous Ingredients / Identity Information

| | |
|--------------------------|--|
| Product Name | HIGH FLUX Core |
| Ingredients and Contents | 50% Nickel(7440-02-0), 50% Iron(7439-89-6) |

Section III - Physical and Chemical Characteristics

| | |
|-------------------------|-------------------|
| Boiling Point | N/A |
| Vapor Pressure(mmHg) | N/A |
| Vapor Density(AIR=1) | N/A |
| Specific Gravity(H2O=1) | 6.3 |
| Melting Point | 2800°F |
| Evaporation Rate | N/A |
| Solubility in Water | Negligible |
| Appearance and Odor | Solid and No Odor |

Section IV = Fire and Explosion Hazard Data

| | |
|------------------------------------|-------------------------------------|
| Flash Point(Method Used) | N/A |
| Flammable Limits | N/A |
| Extinguishing Media | Dry chemical |
| Unusual Fire and Explosion Hazards | Extreme heat may produce metal fume |

| Section V - Reactivity Data | |
|--|--|
| Stability | Stable(Stable to 2800°F) |
| Conditions to Avoid | Avoid Strike |
| Incompatibility(Materials to Avoid) | None |
| Hazardous Decomposition or Byproducts | None |
| Hazardous Polymerization | Will Not Occur |
| Section VI - Health Hazard Data | |
| Route(s) of Entry | Inhalation? Yes Skin? No |
| Health Hazards(Acute and Chronic) | Treat as nuisance dust, primary health hazard would occur during grinding operations |
| Carcinogenicity | No |
| Signs and Symptoms of Exposure | None |
| Medical Conditions Generally Aggravated by Exposure | N/A |
| Emergency and First Aid Procedures | No special procedures |
| Section VII - Precautions for Safe Handling and Use | |
| Steps to Be Taken in Case of Material is Released or Spilled | Shovel/broom clean-up |
| Waste Disposal Method | Dispose in accordance with local, state and federal regulations |
| Precautions to Be Taken in Handling or Storing | No special precautions |
| Other Precautions | None |
| Section VIII - Control Measures | |
| Respiratory Protection | N/A |
| Ventilation | N/A |
| Protective Gloves | N/A |
| Eye Protection | Safety Glasses |
| Other Protective Clothing or Equipment | None |
| Work/Hygienic Practices | Normal safe handling practices. |

