

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	HS Core
Ingredients and Contents	57% Iron, 40% Nickel, 1.8% Aluminum, 1.2% Silicon

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.

