MSDS Information

Section 1

Product Name: Magnetic Powder Cores, Sendust

Manufacturer: Samwha Electronics Co., Ltd.
#124-2, Buk-Ri, Namsa-Myun, Cheoin-Gu, Yongin-Si, Gyeonggi-Do, Korea
Tel : 82-(0)31-333-4421, Fax : 82-(0)31-333-4803, Internet>http://www.samwha.com

Section 2 INFORMATION ON HAZARDOUS INGREDIENTS

Chemical	OSHA PEL	ACGIH TLV	CAS number	Weight%
Iron(powder)	NIF	10mg/m^3	7439-89-6	Balance
Silicon(powder)	15mg/m^3	10mg/m^3	7440-21-3	<10%
Aluminum(powder)	15mg/m^3	10mg/m^3	7429-90-5	<10%
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……7.9	pH……NA
Boiling Point…… NA	
Freezing Point…… NA	Solids……..NA
Vapor Density (Air=1)… NA	Physical State……Solid
Evaporation Rate (H2O=1)…1 est.	Solubility in Water……Miscible
Molecular Weight…… NA	Viscosity……NA
Non-Exempt VOC (g/1).. NA	Odor……No odor

Section 10 STABILITY AND REACTIVITY

General: Stable.

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

Hazardous Decomposition: NA

Section 11 TOXICOLOGY INFORMATION

No information.

CARCINOGENICITY:

NTP..... NO
IARC..... IARC
OSHA..... NO

International Agency for Research on Cancer (IARC) Monograph Vol. 68, 1997, concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans. IARC Classification is Group 1.

Section 12 ECOLOGICAL INFORMATION

Information not available.

Section 13 DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications:
As packaged and after use, it does not meet the criteria of a hazardous waste as defied under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor is listed in Subpart D.

Federal, State, and Local laws governing disposal of material can differ.
Ensure proper disposal compliance with proper authorities before disposal.

Section 14 TRANSPORTATION INFORMATION

U.S. DOT Information
Proper Shipping Name: Non Hazardous Material
Hazard Class: NA
IATA
Proper Shipping Name: NON HAZARDOUS MATERIAL
Hazard Class: NA

Section 15 REGULATORY INFORMATION

United States Federal Regulations:
MSDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

CERCLA/Superfund, 40 CFR 117.302:
---None of the chemicals are CERCLA hazards ---

Sections 16 OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. **However, neither ACL STATICIDE nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** 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.