

Safety Data Sheet

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Section 1 Product and Company Identification

Product Name : Ferrite Powder
Type-Mn/Zn
Address & Tel. of Manufacturer or Agent : 24-1,CHIEN-KUO ROAD,NEI-PU INDUSTRIAL DIST., PING-TUNG COUNTRY,TAIWAN
Emergency Phone Number/Fax : +886-8-778022/+886-87780226

Section 2 Composition, Information on Ingredients

Component Chemical Name & Common Names : Fe ₂ O ₃ , Mn ₃ O ₄ , ZnO
CAS No. : 1332-37-2, 1317-35-7, 1314-13-2
Concentration(Percentage): 60~80%, 14~24%, 6~16%
Component Chemical Name & Common Other Components: NA
Binder Component Chemical Name : NA
CAS NO. : -
Percentage :

Section 3 Hazard Identification

Most Important Health Hazards and Reactions	Health Hazards and Reactions : Non-irritating under normal usage
	Environmental Impact : Non-irritating under normal usage
	Physical and Chemical Hazards : Will irritate eyes
	Specific Hazards : Maybe harmful
Cardinal Symptoms : NA	
Hazard Classification : NA	

Section 4 First Aid Measures

First Aid Measures for Different Kinds of Exposures :
· Inhalation : Remove individual to a dust free environment
· Skin Contact : Wash with soap and water
· Eye Contact : Flush with water
Most Important Symptoms and Hazard Reactions : NA
Protection to First-Aid Attendants : NA
Suggestions to Doctors : NA

Section 5 Fire Fighting Measures

Suitable Extinguishing Media : No fire hazard. Will not ignite or burn.
Special Hazards in Fire : NA
Special Fire-Fighting Procedures : NA
Required Special Protective Equipment for Fire-Fighters : NA

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Section 6 Accidental Release Measures

Personal Precautions : wear the mask
Environmental Precautions : Stop the powder to flow to the groundwater.
Methods for Cleaning : 1,Keep dry. 2,Stop to continue releasing. 3,Wash the dirty area with water. 4,Avoid the powder to float in the environment.

Section 7 Handling and Storage

Handling : Storage Temperatures: Ambient Storage Pressure: Atmospheric
Storage : 1,Store in the closed container and keep dry. 2,Stock in the indoor site at room temperature

Section 8 Exposure Controls, Personal Protection

Engineering Measures : Local Exhaust ventilation
Acceptable Control Parameters : ·(TWA)/(STEL)/(CEILING) : NA · BEIs : NA
Personal Protection Equipment : ·Respiration : Mask for breathing ·Hand : Plastic gloves ·Eye : Safety glasses ·Skin & Body : Dustproof cloth is better.
Hygiene Measures : Wash hands through after handling this thing.

Section 9 Physical and Chemical Properties

State of Substance : Powder	Appearance : Particle
Color : Black	Odor : NA
pH Value : NA	Boiling Point : NA
Decomposing Temperature : NA	Flashpoint : NA °F °C Test Methods : [Open Slot] [Closed Slot]
Self-Igniting Temperature : NA	Explosion Limits : NA
Vapor Pressure : NA	Vapor Density : NA
Density : 4.8	Dissolution : NA

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Section 10 Stability and Reactivity

Stability : Stable
Possible Hazard Reaction Under Special Conditions : NONE
Conditions to Avoid : NA
Materials to Avoid : NA
Hazardous Decomposition Products : NA

Section 11 Toxicological Information

Acute Toxicity : NA
Local Reactions : NA
Sensitivity : NA
Chronic or Long Term Toxicity : NA
Special Reactions : NA

Section 12 Ecological information

Possible Environmental Impact/Environmental Run-offs : Avoid to flow to river or ground

Section 13 Disposal considerations

Disposal Methods : Follow local law to seek legal companies to handle

Section 14 Transport information

International Transportation Regulations : NA
UN Reference No. : NA
Domestic Transportation Regulations : NA
Special Transportation Methods and Precautions : NA

Section 15 Regulatory information

Applicable Regulation : Follow local laws

Section 16 Other information

Ref. Document		
Department	Dept. Name : HIMAG MAGNETIC CORPORATION	
	Address/Tel. : 24-1,CHIEN-KUO ROAD.NEI-PU INDUSTRIAL DIST.,PING-TUNG COUNTRY,TAIWAN/ +886-8-7780222	
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Date Prepared	2021/03/10	