

# 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 <sub>2</sub> O <sub>3</sub> ,Mn <sub>3</sub> O <sub>4</sub> ,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
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## Section 13 Disposal considerations

Disposal Methods : Follow local law to seek legal companies to handle
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## 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
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## 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	
Made By	Title : Manager	Name(Signature) : HUI-TING CHEN
Date Prepared	2024/09/01	