

C 23544

4920

CERTIFICATE OF ANALYSIS

Description:	Ferrite magnet	Manufacture Date:	2016-12-16
Part#:	CW-003-MAGNET	Batch#:	LMP20151216C
Quantity:	12pcs	Packing:	box

SECTION I - MATERIAL IDENTIFICATION

Chemical Name: Barium/Strontium Ceramic Magnets

Trade Name: Ceramic - 8

Chemical Family: Hard Ferrites

Chemical Formula: $\text{Ba Fe}_{12} \text{O}_{19}$ / $\text{Sr Fe}_{12} \text{O}_{19}$ **SECTION II - HAZARDOUS INGREDIENTS****Paints, Preservatives and Solvents**

Pigments - NONE

Catalyst - NONE

Vehicle - NONE

Solvents - NONE

Additives - NONE

Others - NONE

Alloys and Metallic Coating

Base Metal - NONE

Alloys - NONE

Metallic Coatings - NONE

Filler Metal Plus Coating

Or Core Flux - NONE

Other - NONE

Hazardous Mixtures or Other Liquids, Solids, or Gases - NONE

SECTION III - PHYSICAL DATA

Boiling Point(F) - NONE

Specific Gravity(H_2O -l) - 4.70

Vapor Pressure(mm Hg.

Percent Volatile by

Vapor Density(AIR #1)

Volume(%) - NIL

Solubility in Water - NIL

Evaporation Rate - NIL

Appearance and Odor - Black, Odorless, Hard, Solid

SECTION IV - FIRE AND EXPLOSING HAZARD DATA

Flash Point(Method Used) - NONE

Flammable Limits -

Extinguishing Media -

Special Fire Fighting Procedures -

Unusual Fire and Explosing Hazards - This is an inert solid

MATERIAL SAFETY DATA SHEET CONTINUED

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SECTION V - HEALTH HAZARD DATA

Threshold Limit Value - NONE

Effects of Overexposure - NONE

Emergency and First Aid Procedures - NONE

SECTION VI - REACTIVITY DATA

Stability: Unstable - Conditions to Avoid

Stable - X

Incompatibility(Material to Avoid)

Hazardous Decomposition Products

Hazardous : May Occur - Conditions to Avoid

Polymerization: May Not Occur - X

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in case material is released or spilled - N/A

Waste Disposal Method - Usual Non-Hazardous Solids Disposal

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection(Specify Type) - N/A

Ventilation

N/A

Local Exhaust

Mechanical (General)

Special

Other

Protective Gloves - NONE

Eye Protection - NONE

Other Protective Equipment - NONE

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing - No Special Precautions

Other Precautions - NONE