



Section 1 - Product Name

Product Name: Bonded Neodymium Iron Boron Magnet

Section 2 - Hazardous Ingredients

Chemical Name: Nd₂ Fe₁₄ B

Material/Component(s):

Material or Component	Weight %	CAS No.	ACGUH TLV (mg/m ³)
Neodymium (Nd)	24-26	NA	NA
Iron (Fe)	69-73	NA	NA
Cobalt (Co)	2-4.5	NA	NA
Boron (B)	0.6-0.85	NA	NA

Section 3 - Physical Characteristics

Vapor Pressure: NA

Vapor Density: NA

Specific Gravity: NA

Melting Point: NA

Evaporation Rate: NA

Odor: Not detectable

Solubility in Water: Not soluble

Section 4 - Fire and Explosion Hazard Data

Flash Point: Treated avoid flammable product

FLAMMABLE LIMITS: NA

LEL: NA

UEL: NA

Extinguishing Media: Sand

Special Fire Fighting Procedures: Sand

Unusual Fire and Explosion Hazards(s): NA



Section 5 - Reactivity Data

Stability: Stable

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): NA

Hazardous Polymerization: Will not occur

Hazardous Decomposition or Byproducts : NA

Section 6 - Health Hazard Data

Health Hazards (Acute & Chronic): Carcinogenicity NTP? IARC Monographs? OSHA Regulated?

Emergency and First Aid Procedures:

Procedure For	Procedure
Eye Contact	Wash away by water for 15 minutes at the least, then consult a doctor as soon as possible
Skin Contact	Wash away by water using soap
Inhalation	No problem noted
Ingestion	Consult a doctor

Section 7 - Precautions for Safe Handling and Use

Spill Procedure: Sweep up material and place in metal can for disposal

Waste Disposal Method: Treat as metallic material

Precautions to be taken in Handling and Storing: No fire, avoid direct sunlight, store in cool, dry place.

Section 8 - Control Measures

Respiratory Protection: Not indicated

Eye Protection: Not indicated

Skin Protection: Cotton gloves

Ventilation: Local exhaust

Work / Hygienic Practices: No special practices