



Section 1 - Product Name

Product Name: Bonded Neodymium Compression

Section 2 - Hazardous Ingredients

Chemical Name: Bonded Neodymium Compression

Material/Component(s):

Material or Component	Weight %	CAS No.	ACGUH TLV (mg/m ³)	Notes
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Section 3 - Physical Characteristics

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: 5.9

Melting Point: N/A

Evaporation Rate: N/A

Odor: odorless

Solubility in Water: NIL

Section 4 - Fire and Explosion Hazard Data

Flash Point: N/A

FLAMMABLE LIMITS: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Dry chemicals for fighting magnesium or metal fires

Special Fire Fighting Procedures: Isolate and contain burning materials. Smother with argon gas or non-reacting dry chemicals. Avoid Water. Do not use halon.

Unusual Fire and Explosion Hazards(s): For solid dense magnet: none. Powders from chipping, crushing, grinding, slicing, etc. May ignite spontaneously and burn intensely.

Section 5 - Reactivity Data

Stability: Stable

Conditions to Avoid: N/A



Incompatibility (Materials to Avoid): Acids, Highly active oxidizers

Hazardous Polymerization: Will not Occur

Hazardous Decomposition or Byproducts : Hydrogen may be released when powers react with water.

Section 6 - Health Hazard Data

Health Hazards (Acute & Chronic): Entry through skin injuries may irritate and produce granulomes

Emergency and First Aid Procedures:

Procedure For	Procedure
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Section 7 - Precautions for Safe Handling and Use

Spill Procedure: Fine chips and powders should be gathered up by damp mop or broom. Do not use vacuum cleaner.

Waste Disposal Method: May be sent to a sanitary landfill, reclamation.

Section 8 - Control Measures

Respiratory Protection: Powders may ignite and burn. store under inert gas or vacuum.

Eye Protection: USE

Skin Protection: Protection Gloves

Ventilation: N/A

Work / Hygienic Practices: Avoid skin injuries. If powders are generated or handled, train workers in safe practices for combustible powders. Magnetized pair are strongly attracted to each other and to steel - Handle firmly to avoid injury - causing impacts.