

MATERIAL SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product Name: **Magnetized Material**
Date Prepared: **07/31/2003** Number of Pages: **3**
Manufacturer's Name: **Agilent Technologies, Inc.**
395 Page Mill Road
Palo Alto, California
USA Emergency Telephone Number: **1-408-621-1088**
USA Information Telephone Number: **1-877-4Agilent**
European Information Telephone Number: **(7243) 602-2**
European Emergency Telephone Number: **0049(0)6151/722440**
When Calling from Outside the USA You May Also Dial Your International Access Code for the USA, then 1, then 408 621 10880

Section 2 - Composition/Information on Ingredients

Magnetized materials are usually ferrous metal items that produce a non-operating gauss interference reading and have the potential to cause compass deflection in aircraft equipped with non-electrical navigation equipment.

Contains: No hazardous substances in reportable quantities.

Section 3 - Hazards Identification

No adverse human health effects have been observed upon exposure to magnetized materials.

Section 4 - First-Aid Measures

Inhalation: None Skin Contact: None Eye Contact: None Ingestion: None

Section 5 - Fire-Fighting Measures

Extinguishing Media: Appropriate to surroundings. Special Fire Fighting Procedures: No restrictions. Unusual Fire and Explosion Hazards: None

Section 6 - Accidental Release Measures

No release measures necessary. Magnetized material is not defined as hazardous waste by RCRA (40 CFR Part 261) and may be recycled according to federal, state and local regulations.

Section 7 - Handling and Storage

No special requirements other than some magnetized materials are heavy, some may have tendency to tip over. Use safety precautions when handling and moving materials. Store at room temperature. **Do not store with: No restrictions materials.** Store in a cool, dry place.

Section 8 - Exposure Controls/Personal Protection

Ventilation: None Respiratory: None Eyes: None Skin: None Hand Protection: None Foot Protection: Recommended foot protection when moving heavy items.

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Section 9 - Physical and Chemical Properties

Physical State: **Solid**
Flash Point (Method Used): **NA** Explosion Potential: (LEL)**NA**/(UEL) **NA**
Specific Gravity (H2O = 1): **NA** Melting Point (Degree F): **NA**
Evaporation Rate (n-butyl acetate =1) **NA** Boiling Point (Degree F): **NA**
Vapor Pressure (mm Hg at 25°C): **NA** Vapor Density (Air =1): **NA**
Odor Threshold: **NA**
Octanol/Water Partition Coefficient: **NA**
Solubility in Water: Insoluble (**X**)/Soluble ()
Appearance and Odor: no odor.

Section 10 - Stability and Reactivity

Stability: Stable (x) / Unstable () Conditions to Avoid: **NA**
Incompatibility (Materials to Avoid): **NA**
Hazardous Decomposition or Byproducts: **NA**
Hazardous Polymerization: May Occur () / Will Not Occur (x)

Section 11 - Toxicological Information

Route(s) of Entry: Inhalation? **No** Skin? **No** Eyes? **No** Ingestion? **No**
Carcinogenicity: NTP? **No** IARC Monographs? **No** OSHA Regulated? **No** Others? **No**
Medical Conditions Generally Aggravated by Exposure: **None known.**

Section 12 - Ecological Information

Persistence/Degradability: **ND**
Biodegradability: **ND**
Bioaccumulation: **NA**

Ferrous alloy leachate may be hazardous ground water, avoid landfill disposal of used and unused metals. Recycle metals as much as possible.

Section 13 - Disposal Considerations

Unused product is not hazardous as defined by US EPA RCRA Regulations (40 CFR Part 261). Used and unused material may be recycled according to federal, state and local regulations.

Section 14 - Transport Information

US DOT Regulations:		IATA-ICAO DGR Regulations:	
Shipping Name:	N/A	Shipping Name:	Magnetized Material
		Hazard Class:	9
		UN Number:	UN 2807

RID/ADR: **NA** ADNR: **NA**

Testing Note: Items must be tested in accordance to ICAO/IATA Packaging instruction 902.

Transportation Note: Magnetized materials are only considered dangerous goods when offered for transportation by air. US Regulations do not consider magnetized material a hazardous material or dangerous goods. US Domestic shippers should consult US Air Carriers policies and procedures prior to offering shipment for transportation.

Section 15 - Regulatory Information (fused silica)

SARA Reporting: Section 302: **None** Section 304: **None** Section 313: **None**
OSHA Labeling Requirements: **None**

Section 16 - Other Information

Unless otherwise noted, the above information pertains only for the base material and similar types of components considered to be magnetized materials.

KEY TO ABBREVIATIONS

ACGIH - American Conference of Governmental Industrial Hygienists` **ADNR** - Regulations concerning the carriage of dangerous goods on the Rhine **CAS** - Chemical Abstract Service **DOT** - US. Department of Transportation 49 Code of Federal Regulations **IARC** - International Agency for Research on Cancer **IATA-DGR** - International Air Transport Association- Dangerous Goods Regulation **LEL** - Lower Explosion Limit **NA** - Not Applicable **ND** - No Data **NIOSH** - National Institute for Occupational Safety and Health **NTP** - National Toxicology Program **OSHA** - Occupational Safety and Health Administration **PEL** - Permissible Exposure Limit **RID/ADR** - Regulations Concerning the International Carriage of Dangerous Goods by Rail/European Agreement Concerning the International Carriage of Dangerous Goods by Road **TLV** - Threshold Limit Value **TWA** - Time Weighted Average **UEL** - Upper Explosion Limit [] - Indicates CAS Number