

SorbTech Manufacturing, Inc.

Safety Data Sheet

Section 1: Identification

Product Name: Mercury Magnet™

Product Use: Spill Control Powder

Manufacturer: SorbTech Manufacturing, Inc.

Address : 4 Wilder Drive, #7, Plaistow, NH 03865

General Information: 603-378-0812

Transporation Emergency Number: 800-309-9908

Section 2: Hazard(s) Identification

Signal Word: Danger



Eye: May cause irritation. Skin: May cause irritation. Repeated skin contact may aggravate an existing dermatitis (skin condition) and/or sensitivity of skin. Inhalation: Exposure to dust levels exceeding the PEL (See Section 8) may irritate the nose, throat and upper respiratory system.

Section 3: Composition/Information on Ingredients

Copper, CAS# 7440-50-8; Zinc, CAS# 7440-66-6; Iron, CAS# 7439-89-6;Sulfamic Acid, CAS# 5329-14-6

Section 4: First-Aid Measures

Eye Contact: Flush with water. Skin Contact: Flush with water. Ingestion: Give universal antidote.
Inhalation: Remove to fresh air.

Section 5: Fire-Fighting Measures

Flash Point: N/A Extinguisher Medium: Water
Auto-Ignition Temperature: N/A Flammability Limits in Air: N/A
Special Fire Fighting Procedure: None Unusual Fire and Explosion Hazards: None

Section 6: Accidental Release Measures

Spills: Clean up using SorbaSet S Solidifier/Neutralizer. Waste Disposal: Call 800.309.9908 (Lamp Recyclers of LA), 610.838.7034 (Bethlehem Apparatus) for amalgam recycling.

Section 7: Handling and Storage

Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles.
Water Reactive: Some hydrogen may release

Section 8: Exposure Controls/Personal Protection

Use NIOSH respirator. Goggles and gloves. Other protective clothing as required in HazMat use. Wash hands after using.

Section 9: Physical and Chemical Properties

Boiling Point: N/A Specific Gravity: 3.10
Vapor Pressure: N/A Melting Point: N/A
Vapor Density: N/A Evaporation Rate: 0
Solubility in Water: 6% Water Reactive: Some hydrogen may release
Appearance and Odor: Mixed gray and bronze powder.

Section 10: Stability and Reactivity

Stable. Conditions to avoid: Contact with strong alkalis, acids, chlorine, cyanide compounds, hypochlorites. May release SO₂, SO₃, and NH₃. Hazardous Decomposition Products: Zinc vapor.

Section 11: Toxicological Information

Primary Route: Inhalation and skin contact.
Health Hazards: Irritation of skin and eyes. Stomach upset. Chronic: None.

Section 12: Ecological Information* (non-mandatory)

Section 13: Disposal Considerations* (non-mandatory)

Section 15: Regulatory Information* (non-mandatory)

Section 16: Other Information

Date of preparation : June 10th, 2014 **Revision Indicator:** New MSDS

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).