

## Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
 (Non-Mandatory Form) Form Approved OMB  
 No. 1218-0072

IDENTITY (As Used on Label and List) <b>Liquid Magic Wall Magnetic Paint</b>	
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### Section I

Manufacturer's Name <b>Kling Magnetics, Inc.</b>	Emergency Telephone Number ° <b>518-392-4000</b>
Address (Number, Street, City, State, and ZIP Code) <b>PO Box 348, 343 Rt. 293, Chatham, NY 12037</b>	Telephone Number for Information ° <b>518-392-4000 Fax: 518-392-8191</b>
°	Date Prepared <b>10/01/99°</b>

### Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))		
°	CAS#	mg/m3
<b>( A ) Ethylene Glycol</b>	<b>107-21-1</b>	<b>125</b>
<b>( B ) Ammonium Hydrozide</b>	<b>1336-21-6</b>	<b>-</b>
<b>( C ) Iron Powder</b>	<b>7439-89-6</b>	<b>5</b>
<b>( D ) Sodium Benzoate</b>	<b>532-32-1</b>	<b>-</b>
<b>Note: May also contain titanium dioxide, calcium carbonate, kaolin, silicon dioxide or other pigments classified as nuisance dusts . Exposure to spray mists or sanding dusts should be controlled to below 2 mg/m3 through usage of NIOSH approved dust filter respirators.</b>		

### Section III - Physical/Chemical Characteristics

Boiling Range: <b>212°f</b>	Weight: <b>20 lbs./ Gallon</b>
Vapor Density (AIR = 1) <b>Heavier than Air</b>	Evaporation Rate (Butyl Acetate = 1) <b>Slower than Ether</b>
Appearance and Odor <b>Light Grey in Color°</b>	

### Section IV - Fire and Explosion Hazard Data

Flammability Classification: <b>Non Combustible</b> HMIS Ratings: <b>Health: 0 Fire: 0 Reactivity: 0</b> <b>Dried paint films are combustible. Products of combustion are toxic and may include CO, Co2, and nonnumeric materials. Use dry chemical, Co2 or water spray to cool fire exposed paint to reduce internal pressure. Wear NIOSH self contained breathing apparatus.</b>
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## Section V - Health Hazard Data

Respiratory protection is not required if good ventilation is maintained. Otherwise wear NIOSH approved respirator.

TLV — Ethylene Glycol 50ppm ceiling.

Effect of overexposure: Skin — irritation, redness, chafing. Eyes — irritation, redness, tearing.

Breathing — irritation of the respiratory tract.

Swallowing — Not a normal route of introduction. Mild to moderate irritation of gastrointestinal tract, diarrhea, vomiting.

**EMERGENCY TREATMENT:** Skin: wash with warm soapy water. Eyes: Flush with water 10-15 minutes. Swallowing: (if conscious) induce vomiting. Summon medical assistance. Breathing: remove person to fresh air. If necessary administer oxygen. If breathing has stopped administer CPR. **SECURE IMMEDIATE MEDICAL ASSISTANCE**

## Section VI - Reactivity Data

Stability: Stable

Conditions to Avoid: Not applicable°

Incompatibility (*Materials to Avoid*): Not applicable

Hazardous Decomposition Products: Thermal decomposition may yield: Co, Co<sub>2</sub>, Toxic Monomer fumes

Hazardous Polymerization: Will not occur.°

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Small Spill: Absorb on sand, vermiculite, etc. Scoop into containers for recovery or disposal.

Large Spill: Dike with earth, sand, etc. Scoop into containers for recovery or disposal by approved method.°

## Section VIII - Control Measures

**Respiratory Protection:** None is required if good ventilation is maintained. Otherwise wear NIOSH approved respirator where vapor concentrations are exceeding TLV for ethylene glycol are encountered.

**Ventilation:** Mechanical local exhaust at point of contaminant vapor, mist or dust release.

**Protective Gloves —** Impervious.

**Eye Protection-** Splashproof safety goggles (ANSI 787 1968)

**Other Protective Equipment:** Eye wash station, emergency showers.°

## Section IX — Special Precautions

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients were advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.°