



## **GZ-C2000 MATERIAL SAFETY DATA SHEET**

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### **SECTION 1. PRODUCT IDENTIFICATION**

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PRODUCT NAME; G2-C2000

CHEMICAL FAMILY; Water Base Conductive Adhesive

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### **SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS**

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
None				

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### **SECTION 3. HAZARDS IDENTIFICATION**

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PRIMARY ROUTES OF ENTRY: Eyes.

MEDICO CONDITIONS AGGRAVATED BY EXPOSURE; None known.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause slight irritation.

SKIN CONTACT: No effect known.

INGESTION; Not likely to occur. If swallowed, no side effects known.

INHALATION: No effect known.

CHRONIC: None known.

CARCINOGENICITY: This product contains no ingredient listed as a carcinogen by IARC, NTP, or OSHA.

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### **SECTION 4. FIRST AID MEASURES**

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EYE CONTACT: Flush with water for 15 minutes. Contact a physician if irritation occurs,

SKIN CONTACT: Wash with soap and water.

INGESTION; Induce vomiting, contact a physician,

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### **SECTION 5 FIRE-FIGHTING MEASURES**

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FLASH POINT (°)F: None.

LOWER FLAMMABLE LIMIT: None,

UPPER FLAMMABLE LIMIT: None.

FIRE-FIGHTING INSTRUCTIONS; Use protective clothing and self-contained breathing apparatus.

EXTINGUISHING MEDIA: Water fog, CO<sub>2</sub>, dry chemical, and chemical foam.

DECOMPOSITION PRODUCTS: Dried material may produce CO, CO<sub>2</sub>, H<sub>2</sub>O, N<sub>2</sub>O, and other products from the burning of aromatic hydrocarbons.





## Ground Zero Electrostatics GZ-C2000 MSDS

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED; Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.

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### SECTION 7. HANDLING AND STORAGE

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HANDLING: Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.)  
Keep out of the reach of children.

STORAGE; Store above 40°F.

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### SECTION 8. CONTROLS/PERSONAL PROTECTION

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PERSONAL PROTECTIVE EQUIPMENT;

EYE/FACE PROTECTION: Wear splash goggles if contact with material is likely,

SKIN PROTECTION: Wear gloves goggles if contact with material is likely,

RESPIRATORY PROTECTION: Not normally required with good ventilation,

ENGINEERING CONTROLS: Normal room ventilation.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT (°F): 212

SPECIFIC GRAVITY (WATER = 1); 1,1

VAPOR PRESSURE: Same as water.

VAPOR DENSITY(air=1); Same as water,

% VOLATILE BY WEIGHT; 35

pH: 8.8

APPEARANCE AND ODOR: Gray colored paste with brown-black fibers with little or no odor,

GRAMS VOLATILE ORGANIC COMPOUNDS/LITER OF COATING: 0 (Based on no solvent.)

GRAMS VOLATILE ORGANIC COMPOUNDS/LITER OF MATERIAL: 0 (Based on no solvent.)

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### SECTION 10. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None.



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### SECTION 11. TOXICOLOGICAL INFORMATION

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This product has been tested for toxicity (acute inhalation; acute dermal, skin irritation; oral) and has been found to be non-toxic as defined by The Federal Hazardous Substance Act, 16 CFR 1500.3,

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### SECTION 12. ECOLOGICAL INFORMATION

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No information available.

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### SECTION 13. DISPOSAL CONSIDERATIONS

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Disposed of in accordance with federal, state and local regulations.

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### SECTION 14. TRANSPORT INFORMATION

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For domestic transportation purpose, this product is not designated as a hazardous material by the U.S. Department Of Transportation.

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### SECTION 15. REGULATORY INFORMATION

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TSCA: All ingredients are listed.

SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

Immediate	Delayed	Fire	Pressure	Reactivity
[X]	[ ]	[ ]	[ ]	[ ]

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### SECTION 16. OTHER INFORMATION

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HMIS RATINGS; Health = 1

Flammability = 1

Reactivity - 0

Personal Protective Equipment - B

Hazard rating scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4= Severe

Ground Zero ElectroStatics, Inc. believes the statements, technical information and recommendations contained herein are reliable. They are given without warranty or guarantee of any kind, expressed or implied.

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