

# MATERIAL SAFETY DATA SHEET

## SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME; G2-C2000 R (Conductive Releasable)

CHEMICAL FAMILY; Water Base Conductive Adhesive

## SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

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

## SECTION 3. HAZARDS IDENTIFICATION

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.

## SECTION 4. FIRST AID MEASURES

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,

## SECTION 5 FIRE-FIGHTING MEASURES

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.



4916 26<sup>th</sup> Street West, Suite 100, Bradenton, Florida 34207  
Toll Free 877-GND-ZERO (463-1376), Direct Phone 941-751-7581 Fax 1-941-751-7586  
Email sales@gndzero.com  
<http://www.gndzero.com>

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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.

## **SECTION 7. HANDLING AND STORAGE**

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.

## **SECTION 8. CONTROLS/PERSONAL PROTECTION**

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.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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.)

## **SECTION 10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

## **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,

## **SECTION 12. ECOLOGICAL INFORMATION**

No information available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

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

## **SECTION 14. TRANSPORT INFORMATION**

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

## **SECTION 15. REGULATORY INFORMATION**

TSCA: All ingredients are listed.

SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

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

## **SECTION 16. OTHER INFORMATION**

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

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