



GZ-C4700 MSDS SHEET

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: GZ-C4700
CHEMICAL FAMILY: Water Base Adhesive

SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

| Chemical Name | CAS Number | % by Weight | ACGIH TLV | OSHA |
|---------------|------------|-------------|-----------|------|
|---------------|------------|-------------|-----------|------|

PEL
None

SECTION 3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes.
MEDICAL 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, CO₂, dry chemical, and chemical foam.
DECOMPOSITION PRODUCTS: Dried material may produce CO, CO₂, H₂O, N_xO, and other products from the burning of aromatic hydrocarbons. See Section II.

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.





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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. EXPOSURE 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): 1.2

VAPOR PRESSURE: Same as water.

VAPOR DENSITY (air=1): Same as water.

% VOLATILE BY WEIGHT: 27

pH: 8.6

APPEARANCE AND ODOR: White colored paste 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

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.



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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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PREPARED BY: R. West

