



## **SAFETY DATA SHEET**

**PVC Control Joint**

**Prepared: June 2024**

**Manufacturer: 3GEN Masonry Products, Inc.**

**Information & Emergency Phone: (800) 556-5785**

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### **SECTION 1 – IDENTIFICATION**

- **Product Name:** PVC Control Joint
- **Product Code:** Control Joint MIXTURE
- **Recommended Use:** Expansion and control joint for masonry construction
- **Restrictions on Use:** None identified

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### **SECTION 2 – HAZARD(S) IDENTIFICATION**

- **Classification:** Not classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200)
  - **Signal Word:** None
  - **Hazard Pictograms:** None
  - **Hazard Statements:**
    - May release vapors during processing that cause mild respiratory irritation.
    - Combustion may release hydrogen chloride gas.
  - **Precautionary Statements:**
    - Avoid inhaling fumes during thermal processing.
    - Ensure adequate ventilation.
    - Use appropriate protective gear during high-temperature handling.
  - **Hazard Rating (NFPA):**
    - Health – 1
    - Flammability – 0
    - Reactivity – 0
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## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	% by Weight	Exposure Limits (ACGIH/OSHA)
Polyvinyl Chloride Polymer	9002-86-2	45–80%	Not established
Inert Fillers	—	0–40%	Not established
Heat Stabilizer	—	3–10%	Not established
Plasticizer	—	0–60%	Not established
Colorant	—	0–5%	Not established
Flame Retardant	—	0–20%	Not established

*Note: This product is not subject to SARA 302 or 311/312.*

*Some ingredients may be subject to SARA Title III, Section 313 reporting.*

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## SECTION 4 – FIRST-AID MEASURES

- **Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen and seek medical attention.
- **Skin Contact:** Treat thermal burns as standard burns. Rinse with cold water and seek medical help.
- **Eye Contact:** Not a likely route of exposure in solid form.
- **Ingestion:** Not anticipated in industrial use; seek medical attention if ingestion occurs.
- **Most Important Symptoms:** Thermal burns, mild irritation from vapors during processing.

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## SECTION 5 – FIRE-FIGHTING MEASURES

- **Flammability Class:** 1
- **Flash Point:** >600°F
- **LEL/UEL:** None / 0.00%
- **Suitable Extinguishing Media:** Water, CO<sub>2</sub>, dry chemical, foam
- **Special Firefighting Procedures:** Wear SCBA in positive pressure mode. Avoid inhaling combustion gases.
- **Hazardous Combustion Products:** Hydrogen chloride (HCl), CO<sub>2</sub>, CO

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** None required for solid product.
- **Environmental Precautions:** Prevent runoff into storm sewers or waterways.
- **Cleanup Methods:** Sweep up and return material to container for reuse or disposal.

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## SECTION 7 – HANDLING AND STORAGE

- **Handling:** Avoid breathing decomposition fumes. Wash hands after use.
- **Storage:** Store in a cool, dry area away from incompatible materials.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Engineering Controls:** Provide adequate ventilation during thermal processing.
  - **Respiratory Protection:** Not typically required unless vapors exceed exposure limits; use NIOSH/MSHA-approved respirator if needed.
  - **Hand Protection:** Use heat-insulating gloves when handling hot material.
  - **Eye Protection:** Safety glasses recommended.
  - **Other Protection:** No additional protection required under normal use.
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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Opaque profile lengths
Odor	None
Boiling Point	N/A
Vapor Density	Non-volatile
Specific Gravity	1.40
Solubility in Water	Insoluble
VOC Content	<0.01%
Volatile Content	<0.005%

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## SECTION 10 – STABILITY AND REACTIVITY

- **Stability:** Stable
  - **Hazardous Polymerization:** Will not occur
  - **Incompatible Materials:** Strong oxidizing agents
  - **Conditions to Avoid:** Excessive heat, combustion
  - **Hazardous Decomposition:** HCl, CO<sub>2</sub>, CO
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## SECTION 11 – TOXICOLOGICAL INFORMATION

- **Likely Routes of Exposure:** Inhalation (vapors), skin (molten contact)
  - **Symptoms:** Irritation from fumes, thermal burns
  - **Carcinogenicity:** No component listed by IARC, NTP, or OSHA
  - **Acute/Chronic Effects:** None known under normal use
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## SECTION 12 – ECOLOGICAL INFORMATION

- **Ecotoxicity:** No data available
- **Persistence/Degradability:** Not readily biodegradable

- **Bioaccumulation:** No data
  - **Mobility in Soil:** Low
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## SECTION 13 – DISPOSAL CONSIDERATIONS

- **Disposal Methods:** Landfill disposal is typically acceptable. Comply with local, state, and federal regulations.
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## SECTION 14 – TRANSPORT INFORMATION

- **UN Number:** Not applicable
  - **UN Proper Shipping Name:** Not regulated
  - **Transport Hazard Class(es):** Not applicable
  - **Packing Group:** Not applicable
  - **Environmental Hazards:** None
  - **Special Precautions:** None
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## SECTION 15 – REGULATORY INFORMATION

- **TSCA Inventory:** All components listed
  - **SARA 302/311/312:** Not subject
  - **SARA 313:** May apply to some additives; user must verify
  - **OSHA Status:** Considered non-hazardous under normal use
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## SECTION 16 – OTHER INFORMATION

- **Date of SDS Preparation:** June 2024
- **Disclaimer:** The information herein is provided in good faith and believed accurate. 3GEN Masonry Products, Inc. makes no representations or warranties regarding this data. Users are responsible for ensuring safe conditions and compliance with regulations.