

SAFETY DATA SHEET

PVC Control Joint | OSHA HCS 29 CFR 1910.1200 | GHS 16-section format

SECTION 1 - IDENTIFICATION	
Product name	PVC Control Joint
Product code	Control Joint MIXTURE
SDS number	3GEN-SDS-PVCCJ-001
Recommended use	Expansion and control joint for masonry construction
Restrictions on use	None identified
Manufacturer / supplier	3GEN Masonry Products, Inc. 8620 Spruiell Street, Leeds, Alabama 35094 USA
Telephone	Toll-free 1-800-556-5785 www.3genmp.com
Emergency telephone	1-800-556-5785

SECTION 2 - HAZARD(S) IDENTIFICATION	
Classification	Not classified as hazardous under the 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.
NFPA hazard rating	Health 1 Flammability 0 Reactivity 0

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS			
Ingredient	CAS No.	% 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

This product is not subject to SARA 302 or 311/312. Some ingredients may be subject to SARA Title III, Section 313 reporting.

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.

SECTION 5 - FIRE-FIGHTING MEASURES	
Flammability class	1
Flash point	>600 F
LEL / UEL	None / 0.00%
Suitable media	Water, CO2, dry chemical, foam
Special procedures	Wear SCBA in positive-pressure mode. Avoid inhaling combustion gases.
Hazardous combustion products	Hydrogen chloride (HCl), CO2, CO

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.

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.

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 a 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.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque profile lengths
Odor	None
Boiling point	Not applicable
Vapor density	Non-volatile
Specific gravity	1.40
Solubility in water	Insoluble
VOC content	<0.01%
Volatile content	<0.005%

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable
Hazardous polymerization	Will not occur
Incompatible materials	Strong oxidizing agents
Conditions to avoid	Excessive heat and combustion
Hazardous decomposition products	HCl, CO ₂ , CO

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

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Persistence / degradability	Not readily biodegradable
Bioaccumulation	No data
Mobility in soil	Low

SECTION 13 - DISPOSAL CONSIDERATIONS

Landfill disposal is typically acceptable. Comply with local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

UN number	Not applicable
UN proper shipping name	Not regulated
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	None
Special precautions	None

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

SECTION 16 - OTHER INFORMATION

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