

SAFETY DATA SHEET

Cell Vents | Polyolefin Article | OSHA HCS 16-section format

SECTION 1 - IDENTIFICATION			
Product name	Cell Vents		
Chemical family	Polyolefin		
Chemical name	Ethylene-Propylene Copolymer		
CAS number	Not applicable		
Manufacturer / supplier	3GEN Masonry Products, Inc. 8620 Spruiell Street, Leeds, Alabama 35094 USA		
Telephone / technical support	1-800-556-5785 www.3genmp.com		
SECTION 2 - HAZARD(S) IDENTIFICATION			
Classification	Not classified as a hazardous chemical.		
Emergency overview	Practically nontoxic.		
Primary exposure routes	Inhalation, eye contact, and skin contact.		
Normal-use hazard	Negligible hazard at room temperature under normal use.		
SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS			
Component	CAS number	Percent	OSHA PEL
Polypropylene Copolymer	9010-79-1	50-100%	Not established
Proprietary	Mixtures	0-50%	Not established
SECTION 4 - FIRST-AID MEASURES			
Eye contact	Immediately flush eyes with water for at least 15 minutes. Do not rub the eyes. If irritation or other symptoms occur, consult a physician.		
Skin contact	Get medical attention for serious burns. For skin contact with hot material, immediately immerse in or flush with clean, cold water.		
Inhalation	Remove to fresh air. Consult a physician if respiratory irritation occurs.		
Ingestion	Consult a physician.		
Note to physician	No known delayed effects following single exposure. No specific antidotal treatment; provide symptomatic support.		
Other instructions	None.		

SECTION 5 - FIRE-FIGHTING MEASURES

Flash point	Not applicable
Autoignition	Not applicable
Flammable limits	LEL: Not applicable; UEL: Not applicable
Extinguishing media	Dry chemical, carbon dioxide, or foam. Do not use a water jet.
Special procedures	Thermal decomposition may occur above 390°C. Wear NIOSH-approved positive-pressure SCBA and full protective clothing.
Unusual hazards	Avoid accumulation and dispersion of dust to reduce explosion potential. Fire may produce irritating gases and dense smoke.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Response to spills	Not applicable.
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SECTION 7 - HANDLING AND STORAGE

Handling	Wear safety glasses during cutting and fabricating. Electrostatic charge may build up during handling; equipment grounding is recommended.
Storage	Store in a dry place away from direct sunlight.
Container use	Keep container closed.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	OSHA PEL	ACGIH TLV
Polypropylene Copolymer	None	None
Nuisance dust	10 mg/m ³ TWA	Not specified
Eye protection	Safety glasses.	
Skin protection	Gloves required when handling hot material.	
Respiratory protection	None required during normal use. Use a NIOSH-approved dust mask if dust conditions exist.	
Engineering controls	General ventilation should be sufficient. Special ventilation may be needed when operations create high airborne dust concentrations.	
Work / hygiene practices	Minimize skin contact. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after handling. Clean dusted clothing and shoes before reuse.	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Solid
Color	Finished sheets with specified colors
Odor	Insignificant
Boiling point	Not applicable
Melting point	150-170°C
Freezing point	Not applicable
Solubility in water	None
Specific gravity	0.7-1.2 (water = 1)
Vapor density	Not applicable (air = 1)
Evaporation rate	None (butyl acetate = 1)
Vapor pressure	Not applicable
Volatile content	None
pH	Not applicable

The physical data above are typical values and should not be construed as a specification.

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable.
Conditions to avoid	Strong oxidizers.
Hazardous decomposition	Carbon dioxide and carbon monoxide.
Hazardous polymerization	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Eye contact	Solid flake or dust may cause transient irritation due to mechanical abrasion.
Skin contact	Essentially non-irritating. Mechanical injury is possible. Hot solid may cause thermal burns.
Inhalation	High dust concentrations may irritate the respiratory tract.
Ingestion	May cause choking if swallowed.
Aggravated conditions	Not expected. The material is generally accepted as biologically inert.
Carcinogenicity	NTP: No; IARC: No; OSHA: No.
Toxicity data	No toxicology data available for polypropylene copolymer. Polypropylene is not considered hazardous under the OSHA Hazard Communication Standard.

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on adverse environmental effects. Chemical oxygen demand (COD) and biochemical oxygen demand (BOD) data are not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal method	Dispose in accordance with federal, state, and local environmental control regulations.
Recycle / reclaim	Recycling and reclamation should be encouraged where possible.
RCRA status	In its purchased form, this product is not a listed or characteristic RCRA hazardous waste. The user must determine at disposal whether material containing or derived from the product is hazardous under 40 CFR 261.20-24.

SECTION 14 - TRANSPORT INFORMATION

DOT shipping name	Not listed
DOT label	Not regulated
DOT hazard class	Not applicable
UN / NA number	Not applicable
Hazard labels / placards	Not applicable
Packing group	Not applicable
Bulk packaging	Not applicable
Reportable quantity	Not applicable
Emergency Response Guide	Not applicable

SECTION 15 - REGULATORY INFORMATION

OSHA status	None
EPA Clean Air Act status	None
EPA Clean Water Act status	None
TSCA status	All ingredients are listed on the TSCA Inventory (40 CFR 710).
CERCLA reportable quantity	None
SARA Title III Sections 302, 313, 311/312	None
State listings	None identified for polypropylene copolymer.
International	None.

SECTION 16 - OTHER INFORMATION

Rating system	Health	Flammability / Fire	Reactivity	Other
NFPA	0	1	0	Specific hazard: None
HMIS	0	1	0	Personal protection: E

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