



Safety Data Sheet

CellVent™

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Issue Date: 2015/September!01

According To Federal Register/Rules and Regulations
Preparation Date: 2015-09-01

Section 1: Company and Product Identification

- 1.1. **Product Name:**
CellVent
- 1.2. **Chemical Family:**
Polyolefin
- 1.3. **Chemical Name:**
Ethylene-Propylene Copolymer
- 1.4. **CAS No:**
Not Applicable
- 1.5. **Details of the Supplier of the Safety Data Sheets**
Mortar Net Solutions™
326 Melton Road
Burns Harbor, Indiana 46304
Tel: (800) 664-6638 Fax: (219) 787-5088
Website: www.mortarnet.com

Section 2: Hazards Identification

<u>NO</u>		<u>CAS. NO</u>	<u>Percent (%)</u>	<u>OSHA PEL</u>
1	Polypropylene	9010-79-1	50 - 100%	Not established
2	Copolymer Proprietary	Mixtures	0 - 50%	Not established

Section 3: Composition/Information on Ingredients

Physical Form:	Solid
Color:	Finished sheets with colors specified
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:	None
pH:	Not applicable

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



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Section 4: Fire Hazard Data and Fighting Method

Flash Point: Not applicable
Autoignition: Not applicable
Flammable Limits
In Air (LEL, %) Not applicable
(UEL, %) Not applicable

Extinguishing Media: Dry chemical, carbon dioxide or foam

Special Fire Fighting Procedure: Thermal decomposition may occur at temperatures greater than 390°C. In the event of a fire, wear NIOSH approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Extinguish fires with foam or dry chemical. Do not use water jet.

Unusual Fire and Explosion Hazards: Avoid accumulation and dispersion of dust to reduce explosion potential. Fire may produce irritating gases and dense smoke.

Section 5: Human Health Data

Emergency Overview: Practically nontoxic

Primary Route(s) of Exposure: Inhalation, Eye, Skin contact

Potential Health Effects and Symptoms of Over-Exposure

Negligible hazard at room temperature under normal use.

Eye Contact: Solid flake or dust may cause transient irritation as a result of mechanical abrasion.

Skin Contact: Essentially no irritation to skin. Mechanical injury only. Hot solid may cause thermal burns.

Inhalation: Exposure to dust at high concentration may cause irritation to respiratory tract.

Ingestion: May cause choking if swallowed.

Medical Conditions Aggravated by Overexposure: Not expected. Material is generally accepted as being biologically inert. No specific antidotal treatment, symptomatic support required.

Carcinogenicity: NTP: No IARC: No OSHA: No

Section 6: 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. In case of skin contact with hot material immediately immerse in or flush with clean, cold water.

Inhalation: Remove to fresh air. Consult physician if irritation of respiratory passage occurs.

Ingestion: Consult physician.

Notes to Physician: No known delayed effects following single exposure.

Other Instructions: None



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Section 7: Exposure Controls, Personal Protection Recommendations

- Eye Protection:** Safety glasses
- Skin Protection:** Gloves required when handling hot material.
- Respiratory Protection:** None required in normal use of product. NIOSH approved dust mask recommended if dust conditions exist.
- Engineering Control:** Ventilation Requirements - General
General ventilation should be sufficient. However, if operating conditions create high airborne concentrations of this material, special ventilation may be needed. If handling results in dust generation, special ventilation may be needed to ensure that dust exposure does not exceed the OSHA PEL for nuisance dust.
- Required Work/Hygiene Procedure:** Minimize contact with skin. Do not eat, drink or smoke in work area. Wash hands thoroughly after handling, especially before eating drinking, smoking, chewing or using restroom facility. Dusted clothing and shoes should be thoroughly cleaned before use.

Exposure Guidelines:

<u>No.</u>	<u>Components</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
1	Polypropylene Copolymer	None Nuisance dust: 10 mg/M ³ TWA	None

Section 8: Accidental Release Control Measures

- Response to Spills:** Not applicable

Section 9: Handling and Storage

- Handling:** Wear safety glasses during cutting and fabricating processes. Electrostatic charge may build up during handling. Grounding of equipment is recommended.
- Storage:** Store in a dry place and away from direct sunlight.
- Container Use:** Keep container closed.

Section 10: Stability and Reactivity

- Stability:** Stable
- Conditions to Avoid:** Strong oxidizers
- Hazardous Decomposition:** Carbon dioxide, carbon monoxide
- Hazardous Polymerization:** Will not occur



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Section 11: Disposal Considerations

Disposal Method: It must be disposed of in accordance with Federal, State and Local environmental control regulations.

Recycle/Reclaim: Recycling and reclamation of material should be encouraged where possible.

Section 12: Transport Information

DOT Shipping Name: Not listed
DOT Label: Not regulated
DOT Hazard Class: Not applicable
UN/NA Number: Not applicable
Hazard Labels(s): Not applicable
Hazard Placard(s): Not applicable
Packing Group: Not applicable
Bulk Packing: Not applicable
RQ: Not applicable

Emergency Response Guide (ERG) No.: Not applicable

Section 13: Toxicological Information

The information provided below can be subject to misinterpretation. Therefore, it is essential the following information be interpreted by individuals trained in its evaluation.

Chemical

Polypropylene copolymer

Toxicity Data

No toxicology data available.
Polypropylene is not considered hazardous materials under the OSHA Hazard Communication Standard.

Section 14: Ecological Information

No data is available on the adverse effects of this product on the environment. Neither COD or BOD data are available.

Section 15: Regulatory Information

FEDERAL REGULATORY INFORMATION

Polypropylene copolymer

OSHA Status: None
EPA Clean Air Act Status: None
EPA Clean Water Act Status: None
TSCA Status: All ingredients are listed on TSCA Inventory (40 CFR710)
CERCLA RQ: None

SARA Title III

Polypropylene copolymer



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Section 302*

None

Section 313**

None

Section 311/312***

None

*Reportable quantity of extremely hazardous substance, Sec. 302
*Threshold planning quantity, extremely hazardous substance, Sec. 302
**Toxic chemical. Sec. 313
**Category as required by Sec 313 (40CFR372.65C). Must be used on Toxic Release Inventory form.
***Hazard category for SARA Sec.311/312 reporting H1=acute health hazard, H2=chronic health hazard, P3=fire hazard, P4=sudden release of pressure hazard, P5=reactive hazard

RCRA Status: If disposed of in its purchased form, this would not be a RCRA hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste (40CFR261.20-24).

OTHER REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product-specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

<u>State</u>	<u>Chemical</u>	<u>Regulation</u>
None	Polypropylene Copolymer	None

Product Name: CellVent

International

None

Section 16: Other Information

NFPA

Fire - 1
Health - 0
Reactivity - 0
Specific Hazard - None

HMIS

Health - 0
Flammability - 1
Reactivity - 0
Personal Protection Index - E

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