



## Safety Data Sheet

### MANUFACTURER

SDS No: Cellvent

WIRE-BOND

400 Rountree Road Charlotte, NC 28217

Telephone: (704) 525-5554

Fax: (704) 525-3761

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### 1. PRODUCT IDENTIFICATION

**Product Name:** Cellvents  
**Chemical Family:** Polyolefin  
**Chemical Name:** Ethylene-Propylene Copolymer  
**CAS No:** Not Applicable

**Technical Information:** (704) 399-3216

### 2. Hazards Identification: Not classified as hazardous chemical

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

### 3. PHYSICAL/CHEMICAL PROPERTIES

**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.

### 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.

## 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. IntePro is generally accepted as being biologically inert. No specific antidotal treatment, symptomatic support required.

**Carcinogenicity:** NTP: No IARC: No OSHA: No

## 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 IntePro, 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

## 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 <sup>3</sup> TWA	None

### 8. ACCIDENTAL RELEASE CONTROL MEASURES

**Response to Spills:** Not applicable

### 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.

### 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Strong oxidizers

**Hazardous Decomposition:** Carbon dioxide, carbon monoxide

**Hazardous Polymerization:** Will not occur

### 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 IntePro should be encouraged where possible.

### 12. TRANSPORT INFORMATION

**DOT Shipping Name:** Not listed

**DOT Label:** Not regulated

**DOT Hazard Class:** Not applicable

**UN/NA Number:** Not applicable

**Hazard Label(s):** Not applicable

**Hazard Placard(s):** Not applicable

**Packing Group:** Not applicable

**Bulk Packaging:** Not applicable

**RQ:** Not applicable

**Emergency Response Guide (ERG) No.:** Not applicable

### 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.

<u>Chemical</u>	<u>Toxicity Data</u>
Polypropylene copolymer	No toxicology data available Polypropylene is not considered hazardous materials under the OSHA Hazard Communication Standard

### 14. ECOLOGICAL INFORMATION

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

## 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

#### 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.

#### State

None

#### Chemical

Polypropylene Copolymer

#### Regulation

None

#### Product Name: Cellvents

#### International

None

## 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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