



## 1. PRODUCT AND COMPANY IDENTIFICATION

Company

The Greenstreak Group  
3400 Treecourt Industrial Blvd.  
St. Louis MO 63122

24 Hour Emergency Response Information

(800) 222- 5116

**Trade Name:** Intepro Polypropylene Board  
Intepro PP Board

Chemical Family: Polyolefin

Chemical Name: Erhylene-Propylene Copolymer

CAS#: Not Applicable

Synonyms: Corrugated PP Boards, PP Profile Boards, Intepro Pp Boards

**Greenstreak Product(s):** ½" Plastic Expansion Board Sheet

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

No.	Components	CAS No.	Percent %	OSHA PEL
1	Polypropylene Copolymer	9010-79-1	50-100%	Not Established
2	Proprietary	Mixtures	0-50%	Not Established

## 3. PHYSICAL / CHEMICAL PROPERTIES

<b>Physical Form</b>	Solid
<b>Color</b>	White
<b>Odor</b>	Insignificant
<b>Boiling Point</b>	N/A
<b>Melting Point</b>	150-170C
<b>Solubility in Waters</b>	N/A
<b>Specific Gravity</b>	0.7-1.2
<b>Vapor Density</b>	N/A
<b>Evaporation Rate</b>	None
<b>Vapor Pressure</b>	N/A
<b>% Volatile</b>	None
<b>pH</b>	N/A

## 4. FIRE HAZARD DATA AND FIGHTING METHOD

**Flash Point** N/A



<b>Autoignition</b>	N/A
<b>Flammable Limits</b>	
<b>In Air (LEL %)</b>	N/A
<b>(UEL %)</b>	N/A
<b>Extinguishing Media</b>	Dry Chemical, CO2 or foam

#### **Special Fire Fighting**

Thermal decomposition may occur at temperatures greater than 390C. In the event of a fire wear NIOSH approved positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Extinguish fires with water, 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 gasses and dense smoke.

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### **5. HUMAN HEALTH DATA**

**Emergency Overview:** Practically non-toxic

#### **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

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### **6. FIRST AID MEASURES**

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes. Do not run 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 know 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 Protections:** None require in normal use of product. NIOSH approved dust mask recommended if dust conditions exist.

**Engineering Control:** Ventilation Requirements – 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 generations, 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:

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

## 8. ACCIDENTIAL RELEASE CONTROL MEASURES

Response to Spill: Not Applicable

## 9. HANDLING AND STORAGE

**Handling:** Wear safety glasses during cutting and fabrication processes. Electrostatic changes 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:** 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.



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## 12. TRANSPORTATION INFORMATION

DOT Shipping Name: Not Listed  
DOT Label: Not Regulated  
DOT Hazard Class: Not Applicable  
UN/NA Number: Not Applicable  
Hazard Labels: Not Applicable  
Hazard Placards: Not Applicable  
Packing Group: Not Applicable  
Bulk Packaging: Not Applicable  
RQ: Not Applicable  
ERG # Not Applicable

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## 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.

<b>Chemical</b>	<b>Toxicity Data</b>
Polypropylene Copolymer	No toxicological data available Polypropylene is not considered hazardous materials under the OSHA Hazard Communication Standard.

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## 14. ECOLOGICAL INFORMATION

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

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## 15. REGULATORY INFORMATION

### FEDERAL REGULATORY INFORMATION

Polypropylene Board

OSHA Status: None

EPA Clean Air Act Status: None

EPA Clean Water Act Status: None

TSCA Status: All ingredients are listed on TSCA Inventory (40CFR710)

CERCLA RQ: None

Sara Title III:

Polypropylene Board

Section 302: None

Section 313: None

Section 311/312: None



RCRA Status: If disposed on in its purchased form, this would not be an RCRA hazardous waste either by listing or by characteristics. However under RCRA it is the responsibility of the product used to determine at the time of disposal whether a material containment 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 appropriated agency in your state.

State	Chemical	Regulation
NONE	Polypropylene Copolymer	None

Product Name: Intepro PP Boards

International: None

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**16. OTHER INFORMATION**

NFPA	HMIS
Fire – 1	Health – 0
Health – 0	Flammability – 1
Reactivity – 0	Reactivity – 0
Specific Hazard – None	Personal Protection Index – E

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