

## SAFETY DATA SHEET

Issue Date: 06/15/222

Revision Date: 06/15/22

Revision Number USA 6

### 1. IDENTIFICATION

**Product Identifier:** PROPLEXFR® HD1200, PROPLEXFR® 700, PROPLEXFR® 380, PROPLEXFR® 250  
**Product Description:** Polypropylene Sheets Flame Retardant  
**Manufacturer**  
Protec International Ltd, Construction House, Adlington Industrial Estate, Adlington, Cheshire SK10 4NL UK  
**Distributor**  
Entry Point International LLC, 187 Ballardvale Street, Suite A190, Wilmington, MA 01887 USA  
**Phone:** 866-664-3129  
**Emergency Phone: US Poison Center 800-222-1222**  
**Recommended Use:** Temporary protection of horizontal, vertical and angular surfaces

### 2. HAZARDS IDENTIFICATION

**Specific Hazards In its manufactured Form:** None Known  
**Additional Information the Environment:** Product is Water Insoluble

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Composition:** Polypropylene Copolymer plus additives  
**Other Name:** N/A  
**Dangerous Substances:** N/A  
**Additional Information:** None

### 4. FIRST AID MEASURES

**Inhalation:** N/A  
**Skin Contact:** No Known Effect  
**Eye Contact:** Treat as a foreign object, seek medical advice if any irritation persists.  
**Ingestion:** No Known Effect  
**Additional Information:** None

### 5. FIRE FIGHTING MEASURES

**Auto Ignition Temperature:** > 360°C / 680°F  
**Unsuitable Extinguishing:** N/A  
**Suitable Extinguishing:** Water, CO2 and Powder  
**Special Procedure:** N/A  
**Special Fire Hazard:** N/A  
**Specific Protective Measures:** N/A  
**Additional Information:** None

### 6. ACCIDENTAL RELEASE MEASURES

**Individual Protective Measures:** N/A  
**Environmental Precautions:** No special measures necessary.  
**Cleaning Procedures:** Pick up mechanically or by hand and dispose of per Section 13.  
**Additional Information:** None

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### 7. HANDLING AND STORAGE

**Fire Hazard:** Keep away from open flames and no smoking.  
**Storage:** Keep away from heat sources. Store indoors within recommended storage temperatures 10 °C to 35 °C / 50 °F to 95 °F. Keep out of direct sunlight. Store Flat  
**Packaging to Avoid:** N/A  
**Additional Information:** None

### 8. EXPOSURE CONTROLS/INDIVIDUAL PROTECTION

**Technical Protection:** N/A  
**Individual Hygiene Measures:** N/A  
**Exposure Limits:** N/A  
**Hand Protection:** N/A  
**Eyes Protection:** N/A  
**Body and Skin Protection:** N/A  
**Additional Information:** None

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance/Color:** Translucent (Other colors available, which do not affect properties)  
**Upper/Lower Explosive Limits:** N/A  
**Odor:** Neutral  
**Vapor Pressure:** N/A  
**Odor Threshold:** N/A  
**Vapor Density:** N/A  
**pH:** N/A  
**Relative Density:** N/A  
**Melting Point:** 160 - 175°C / 320 - 347°F  
**Freezing Point:** N/A  
**Solubility (water):** Insoluble  
**Boiling Point (1013hPa):** N/A  
**Flash Point:** N/A  
**Evaporation Rate:** N/A  
**Flammability (solid, Gas):** N/A  
**Partition Coefficient:** N/A  
**Auto Ignition Temperature:** > 360°C / 680°F  
**Decomposition Temperature:** N/A  
**Viscosity:** N/A  
**Properties:** N/A  
**Thermal Decomposition:** Recyclable  
**Additional Information:** None

### 10. STABILITY AND REACTIVITY

**Stability:** Stable and unreactive at normal temperatures and pressures  
**Conditions to Avoid:** Open Flames.  
**Materials to Avoid:** Chemically inert material, no special precautions required  
**Decomposition Products:** N/A Recyclable  
**Additional Information:** None

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### 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No Known Effect  
**Toxicity by Inhalation:** No Known Effect  
**Toxicity by Skin Contact:** No Known Effect  
**Toxicity by Eye Contact:** No Known Effect  
**Toxicity by Ingestion:** No Known Effect  
**Additional Information:** None

### 12. ECOLOGICAL INFORMATION

**Biological Degradation:** No Significant Biodegradation  
**Bio-Accumulation:** Product is Water insoluble, must be removed mechanically from sewage plants.  
**Ecotoxicity:** N/A  
**Additional Information:** None

### 13. DISPOSAL CONSIDERATION

**Waste Treatment:** Product is recyclable  
**Packaging Treatment:** N/A  
**Additional Information:** None

### 14. TRANSPORT INFORMATION

**UN Number:** N/A  
**NMFC:** 156600  
**HS Code:** 3920.20.00.55  
**Transport Hazard Class:** N/A  
**IMDG Classification, Sea:** N/A  
**IATA Classification, Air:** N/A

### 15. REGULATORY INFORMATION

**EEC number:** N/A  
**Hazard symbols:** N/A  
**R phrases:** N/A  
**S phrases:** N/A  
**Additional Information:** None

### 16. OTHER INFORMATION

ProplexFR can easily be recycled with other PP/PE-based products.

**Prepared by:** Protec International Ltd & Entry Point International LLC

**Revision Date:** 06/15/22

**Disclaimer:**

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