

SAFETY DATA SHEET

Issue Date: 12/15/20

Revision Date: 12/15/20

Revision Number USA 4

1. IDENTIFICATION

Product Identifier: PROPLEXFR® HD1200, PROPLEXFR® 700, PROPLEXFR® 380, PROPLEXFR® 250, Corner Guard FR

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-polyethylene copolymer

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

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

Prepared by: Protec International Ltd & Entry Point International LLC
Revision Date: 12/15/20

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