

SAFETY DATA SHEET

Issue Date: 09/15/21

Revision Date: 9/15/21

Revision Number USA 4

1. IDENTIFICATION

Product Identifier: BREATHER SHIELD® FR
Product Description: Polypropylene Roll 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 surfaces

2. HAZARDS IDENTIFICATION

Specific Hazards In its manufactured Form: None
Additional Information the Environment: Product is Water insoluble

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition: Polypropylene incorporating a brominated Flame-Retardant
Other Name: N/A
Dangerous Substances: N/A
Additional Information: None

4. FIRST AID MEASURES

Inhalation: N/A
Eye Contact: If irritation occurs, flush eyes with water and seek medical attention
Skin Contact: Treat as a foreign object, wash with mild soap and water. Seek medical attention if skin irritation persists.
Ingestion: No Known Effect
Additional Information: None

5. FIRE FIGHTING MEASURES

Ignition & Burning: This product could burn if ignited and burning can be accompanied by molten polymer droplets.
Unsuitable Extinguishing: N/A
Suitable Extinguishing: Water spray, foam or dry chemicals
Hazardous Decomposition: Burning can produce carbon monoxide, carbon dioxide, brominated compounds and other harmful products
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 read 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 on end or side on flat surface.
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: Gray, nonwoven in roll form, wrapped in clear polyethylene film
Upper/Lower Explosive Limits: N/A
Odor: N/A
Vapor Pressure: N/A
Odor Threshold: N/A
Vapor Density: N/A
pH: N/A
Relative Density: N/A
Melting Point: N/A
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: N/A
Decomposition Temperature: N/A
Viscosity: N/A
Properties: N/A
Thermal Decomposition: Recyclable
Additional Information: None

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Conditions to Avoid: Open Flames
Materials to Avoid: None Known
Decomposition Products: N/A Recyclable
Additional Information: None

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: Product is not considered to be biodegradable
Bio-Accumulation: Product is Water insoluble, must be removed mechanically from sewage plants
Ecotoxicity: N/A
Additional Information: None

13. DISPOSAL CONSIDERATION

Waste Treatment: Where facilities exist, the product can be recycled. Thermally recycling can lead to the degradation of the flame-retardant additive with subsequent liberation of acids and acidic gases and discoloration. Otherwise, the product can be incinerated or disposed with household waste, in consultation with the responsible authority.
Packaging Treatment: All packaging can be recycled
Additional Information: None

14. TRANSPORT INFORMATION

UN Number: N/A
NMFC: 156830-06
HS Code: 5603.13.00.90
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

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16. OTHER INFORMATION

None

Prepared by: Protec International Ltd & Entry Point International LLC

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