

Safety Data Sheet (SDS)

Product Name: Air Purification Greenery Panel - Double-layered Flame-Protectant and Air-Purification

Coating

Manufacturer: UpScapers

Made in Canada

Issued Date: December 6, 2025

Section 1 – Identification

Product Use: Architectural greening system, privacy screening, decorative panel coating

Supplier's Information: MJ Treehouse Ventures LLC

204 Sparta St.

McMinnville, TN 37110

866-710-1303 (Customer Service)

Emergency Telephone: (800) 255-3924 USA (813)248-0585 International (Chemtel 24 hrs)

Section 2 – Hazard Identification

Classification: Base polymer – Combustible solid; Coating – Not classified as hazardous under GHS

GHS Label Elements: None required for finished product

Hazards: Combustibility if exposed to high heat (>130 °C); Dust from cutting may cause mild respiratory irritation; Coating liquid (before curing): Avoid inhalation and eye contact

Section 3 – Composition

Faux foliage: LDPE/LLDPE polymer (CAS 9002-88-4)

Coating: Proprietary flame-protectant and air-purification compounds, water (>90%)

Frame: Stainless steel mesh and ties

Additives: UV stabilizers, pigments

Responder Protection: Gloves, goggles, protective clothing

Section 5 – Fire-Fighting Measures

Extinguishing Media: Water spray, foam, dry chemical, CO₂

Specific Hazards: Polymer may melt and drip; coating may produce fumes when burned

Finished Product Performance: Class A fire rating (ASTM E84, NFPA 701, NFPA 286)

Protective Equipment: SCBA recommended

Section 6 – Accidental Release

For coating spills: Wipe small spills; contain large spills

For panels: Collect debris; dispose per local regulations

Section 7 – Handling & Storage

Avoid ignition sources; use non-sparking tools

Store panels in cool, dry area away from direct sunlight

Wash hands after handling; no eating/drinking during use

Section 8 – Exposure Controls / PPE

Respirator for dust or coating spray; Gloves, goggles, protective clothing

Section 9 – Physical & Chemical Properties

Appearance: 31.5" x 31.5" panel with mixed green foliage

Weight: 13.2 lbs

Flash Point (Coating): 66.3 °C

pH (Coating): 2.5–3.5

Solubility: Coating soluble in water; panel insoluble

Heat Build-Up: 31.7 °C tested

Freeze/Thaw: MIL-STD-810G Method 524

Section 10 – Stability & Reactivity

Stable under normal conditions; Avoid heat, sparks, oxidizers

Section 11 – Toxicology

Polymer: Non-irritating; dust may cause mild irritation

Coating: No acute toxicity observed; non-irritating to skin

Section 12 – Ecology

Polymer: Persistent, low aquatic toxicity; Coating: No acute aquatic toxicity at ≤ 100 mg/L

Section 13 – Disposal

Panels: Non-hazardous solid waste; Coating residues: Dispose per local regulations

Section 14 – Transport

Not classified as hazardous for transport

Section 15 – Regulatory

Polymer listed on TSCA, DSL; Finished product not classified as hazardous under OSHA HazCom

Section 16 – Other Information

Fire Testing: NFPA 701, ASTM E84, NFPA 286; UV Testing: ASTM G154; Revision Date: December 2025