



DESIGNER PLANTS
LIFELIKE ARTIFICIAL PLANTS & GREEN WALLS

ARTIFICIAL GREEN WALL

Technical Specification Safety Sheet



Transform your space with our premium Artificial Green Wall Panel, the perfect blend of aesthetics and durability. Designed for both indoor and outdoor use, our panels offer an evergreen look without the maintenance of real plants.



UV Resistant for
Long-lasting Color



Weatherproof
& Durable



Easy to Install
& Maintain



Safe & Non-Toxic
Materials



Ideal for Home, Office,
or Commercial Spaces



SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

- **Product Name:** Artificial Green Wall Panel Product
- **Application:** All Plastic Backed Green Walls
- **Brand Name:** Designer Plants
- **Address:** 30 N Gouls St, Sheridan, WY USA
Emergency
- **Contact:** +1 786 723 3309
- **Poisons Line:** 1800 222 1222
- **Email:** sales@designerplants.com



SECTION 6

ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** No special precautions required.
- **Environmental Precautions:** Dispose of properly in accordance with local regulations. Avoid burning or incinerating.
- **Clean-up Procedures:** Collect and dispose of according to local waste management guidelines.



SECTION 12

ECOLOGICAL INFORMATION

- **Environmental Impact:** Non-biodegradable.
- **Aquatic Toxicity:** Not known to be hazardous.
- **Recycling:** Check local recycling options - recycling locations MAY accept the product.



SECTION 13

DISPOSAL CONSIDERATIONS

- **Disposal Methods:** Dispose of according to local regulations. Do not burn or incinerate.



SECTION 2

HAZARDS IDENTIFICATION

- **Classification:** This product is not classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200) or GHS guidelines.
- **Hazard Statements:** None
- **Precautionary Statements:** Avoid exposure to open flames and high temperatures, avoid access to product by young children.
- **Emergency Overview:** May cause mild skin irritation in sensitive individuals or choking if consumed.



SECTION 7

HANDLING AND STORAGE

- **Handling:** Avoid exposure to open flames and extreme heat.
- **Storage Conditions:** Store in a cool, dry place away from direct sunlight and high humidity.
- **Incompatibilities:** Avoid solvents and strong oxidizing agents.



SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Exposure Limits:** No occupational exposure limits established.
- **Engineering Controls:** None required under normal use conditions.
- **Personal Protective Equipment (PPE):** Not required under normal use conditions.



SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Green / coloured artificial foliage attached to plastic backing.
- **Odor:** Odorless or slight plastic odor.
- **Melting Point:** Varies depending on plastic .composition (typically 120-250°C) depending on range chosen.
- **Solubility in Water:** Insoluble.
- **Density:** Varies.



SECTION 10

STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions.
- **Hazardous Reactions:** None known.
- **Conditions to Avoid:** Extreme heat, flames, prolonged UV exposure.
- **Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, and other toxic fumes when burned.



SECTION 11

TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** Not considered toxic.
- **Skin Irritation:** May cause mild irritation in sensitive individuals.
- **Carcinogenicity:** Not classified as a carcinogen.
- **Inhalation Risks:** No known risks under normal use.



SECTION 14

TRANSPORT INFORMATION

- **UN Number:** Not regulated
- **Transport Hazard Class:** Not applicable
- **Packing Group:** Not applicable
- **Environmental Hazards:** None known



SECTION 15

REGULATORY INFORMATION

- **U.S. Regulations:** Not classified as hazardous under OSHA or GHS.
- **EU Regulations:** Complies with general product safety directives.
- **Other:** Check local regulations for specific requirements.



SECTION 16

OTHER INFORMATION

- **Date of Issue:** 04 January, 2025.
- **Prepared By:** Designer Plants Revision.
- **Date:** 04 January, 2028.

DISCLAIMER

This information is based on available data and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this information or the suitability of this product for any particular use. Users should conduct their own assessments based on specific applications and conditions. This information is not to constitute an MSDS or SDS as the product referred to is not a toxic chemical.



SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

This product consists of synthetic plastic materials, including but not limited to:

- **Polyethylene (PE)** - Main foliage material.
- **Polypropylene (PP) or PVC** - Backing panel and connectors.
- **UV Inhibitors and Flame Retardants (if applicable)** - as per UV or FR Indications.



SECTION 4

FIRST AID MEASURES

- **Inhalation:** Not applicable under normal conditions. If exposed to combustion fumes, move to fresh air and seek medical attention.
- **Skin Contact:** Wash with soap and water if irritation occurs.
- **Eye Contact:** Rinse with clean water. Seek medical attention if irritation persists.
- **Ingestion:** Not intended for consumption. If swallowed, seek medical attention.



SECTION 5

FIRE-FIGHTING MEASURES

- **Flammability:** Product may be combustible under extreme heat.
- **Suitable Extinguishing Media:** Use CO2, dry chemical, foam, or water spray.
- **Fire Hazards:** Produces toxic fumes when burned, including carbon monoxide and carbon dioxide.
- **Protective Equipment for Firefighters:** Use self-contained breathing apparatus and protective clothing.



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