1. **GENERAL INFORMATION**

**Product Identification Information**

 **Product ID: *TerraCORE- HCT and TerraCORE-HCI Lightweight Honeycomb Reinforced Stone Panels***

 **Manufacturer: *TerraCORE Panels***

 **Manufacturer Address:**  *2030 Irving Blvd. Dallas Texas 75207 USA*

 **Manufacturer Website:** [*http://www.terracorepanels.com/*](http://www.terracorepanels.com/)

**Product Description: *Thin Natural Stone veneer bonded to reinforcing Core backing consisting of fiberglass interlayer, Aluminium Honeycomb, Aluminium back plate using high strength epoxy Adhesive.***

1. **CONTENTS DISCLOSURE**

 **Contents of this Product assessed for Health Hazard Warnings using: *AOEC***

 **Certification Type: *Self-declared***

 **Disclosure Level: *Full Disclosure of Intentional Ingredients and Known Hazards***

 **Residual Disclosure: *As per MSDS (10,000 ppm)***

 **HPD Priority List Assessment based on: *Precautionary Lists***

 **HPD Release Date: *February 7, 2014***

 **HPD Expiry Date: *February 8, 2017***

1. **CONTENTS IN DESCENDING ORDER OF QUANTITY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Name** | **Identifier CAS RN** | **Percent Weight (%)** | **Health Hazard Warning** | **Recycled Content Percent** | **Nano** | **Role** |
| **PC (%)** | **PI (%)** |
| 1a |  Granite | 219714-96-2 | 65 |  Exposure to Granite dust causes Silicosis (respiratory system irritation) | None | None | Unknown | Decorative Facing |
| 1b |  Marble | 471-34-1 | Alternative |  Exposure to Marble dust causes Silicosis (respiratory system irritation) | None | None | Unknown | Decorative Facing |
|  |  |  |  |  |  |  |  |  |
| 2 |  Aluminium Foil | 7429-90-5 | 30 |  AOEC: Asthmagen (A): Sensitizer (Rs): Prolonged Exposure to Aluminium dust causes pulmonary fibrosis (scarring of lung tissue) | 60 | 30 | Unknown | Honeycomb Core |
| 3 |  Aluminium Sheet | 7429-90-5 | 5 |  AOEC: Asthmagen (A): Sensitizer (Rs): Prolonged Exposure to Aluminium dust causes pulmonary fibrosis (scarring of lung tissue) | 60 | 30 | Unknown | Face Plate |
| 4 |  Fiberglass | 65997-17-3 | 3 |  No Warnings Found. Exposure causes short term irritation but no known long-term health effects | 35 | 10 | Unknown | Interlayer Polymer |
| 5a | Bisphenol A (epichlorhydrin) | 25068-38-6 | 60~100 |  Skin Irritation - Category 2 | None | None | Unknown | Epoxy Adhesive Part A Resin - Huntsman Araldite AW146 |
|  Serious Eye Damage/Irritation - Category 2A |
|  Skin Sensitization - Category 1 |
| 5b | Bisphenol F-epoxy resin | 9003-36-5 | 7~13 | Aquatic Toxicity (Chronic & Acute) - Category 2 | None | None | Unknown |
| Storage Class 10, Environmentally hazardous liquids |
| ADR/RID Hazard Identification 90 |
| 6 | N(3-dimethylaminopropyl)-1,3-propylenediamine | 10563-29-8 | 7~13 | Acute Toxicity: Skin - Category 4 | None | None | Unknown | Epoxy Adhesive Part B Hardener - Huntsman Araldite H957 |
| Skin Corrosion/Irritation - Category 1B |
| Serious Eye Damage/Irritation - Category 1 |
| Skin Sensitization - Category 1 |
| 7a | Acetone | 67-64-1 | 70~80 | Health Hazard Classification 2 | None | None | Unknown | Nitrile Butadine Glue |
| Extremely Flammable |
| 7b | Acrylonitrle-Butadiene Polymer | 9003-18-3 | 10~20 | Hazard Class 3 (ORM-D for containers of 1 gallon or less) | None | None | Unknown |
| 8 | Thermoplastic Adhesive Film | 75701-44-9 | 2.7 | No known or recorded health Hazard | None | None | Unknown | Interlayer Adhesive |