

**TAMKO BUILDING PRODUCTS, INC. SAFETY DATA SHEET - T07H2015****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****TRADE NAME:** Evergrain Envision Skirting**LABEL:** ENVISION**USE & DESCRIPTION:** Decking material**CHEMICAL FAMILY:** Mixture**MANUFACTURED BY:**

TAMKO Building Products, Inc.

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**EMERGENCY TELEPHONE NUMBERS:**

General Information: 1-417-624-6644 (8 a.m. - 5 p.m. CST)

Chemtrec: 1-800-424-9300 (24 HOURS)

**2. HAZARDS IDENTIFICATION****SIGNAL WORD:** Warning**GHS CLASSIFICATION:**

Carcinogenicity – Category 2

Skin Irritation – Category 2

Eye Irritation – Category 2B

Specific Target Organ Toxicity, Single Exposure – Category 3

**HAZARD STATEMENTS:**

Suspected of causing cancer.

Causes skin and eye irritation.

May cause respiratory irritation.

**PRECAUTIONARY STATEMENTS:**Prevention

Obtain special instructions before use.

Avoid breathing dust.

Use only outdoors or in a well-ventilated area.

Response

If on skin: Wash with plenty of water.

In case of fire: See Section 5.

Get medical advice/attention: If exposed or concerned or you feel unwell, if eye, skin and or respiratory irritation persists.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Storage

Store locked up, in a well-ventilated place.

Disposal

Dispose in accordance with Federal, State, and Local regulations. (See section 13 for additional information).



Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands and exposed skin thoroughly after handling.

Specific treatment: See section 4-First Aid

Take off contaminated clothing and wash before reuse.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS No.	% by Weight
Polyvinyl chloride (PVC) plastic	9002-86-2	85-95
Stabilizer	NE	5-8
Proprietary Additives	NE	5-12

NE = Not established

**4. FIRST AID MEASURES****EYE CONTACT:** Immediately flush eyes with plenty of cool water for at least 20 minutes, occasionally lifting the eye lids to ensure thorough rinsing. Get medical attention if irritation persists.**SKIN CONTACT:** Clean any exposed skin with warm soapy water if possible. If not, and a waterless hand cleaner is used, it should be without pumice. Get medical attention if irritation persists or develops. Launder contaminated clothing prior to re-use.**INGESTION:** Ingestion of significant quantities is unlikely. If swallowed, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into the lungs which can cause inflammation or pneumonitis. Call poison control center or get immediate medical attention.**INHALATION:** Extreme dust exposure may block respiratory passages. If overexposure occurs, immediately remove person from the adverse environment to fresh air and seek medical attention. Drink water to clear throat or blow nose to clear. If not breathing, give artificial respiration or give oxygen by trained personnel and get immediate medical attention.**NOTES TO PHYSICIAN:** Treatment should be based on removing the source of irritation with treatment of symptoms as necessary.**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA:** Water spray, CO<sub>2</sub>, or dry chemical fire extinguisher should be used for small fires.**SPECIAL FIRE FIGHTING PROCEDURES:** Combustible. Avoid breathing fumes. Use procedures appropriate for surrounding material and toxic airborne gases. Firefighters should use respiratory protection against hydrogen chloride, carbon dioxide, and oxygen deficiency. Firefighters should not enter confined spaces without wearing NIOSH approved positive pressure breathing apparatus (SCBA) with full face mask and full protective equipment.**UNUSUAL FIRE OR EXPLOSION HAZARDS:** Corrosive, toxic, decomposition products (hydrogen chloride) can be generated at high (fire/combustion) temperatures.**SEE SECTION 10 FOR COMBUSTION PRODUCTS**

**6. ACCIDENTAL RELEASE MEASURES**

**PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:** Transfer cut off material or dust to appropriate containers for storage, recycle or disposal. Do not dry sweep dusts or blow with air in confined area.

**WASTE DISPOSAL METHODS:** Dispose in accordance with applicable Federal, State, and Local regulations. Do not burn.

**7. HANDLING AND STORAGE**

**STORAGE TEMPERATURE:** Store in a clean, dry, ventilated area away from heat, all ignition sources and open flames in accordance with applicable laws and regulations. Avoid exposure to organic solvents. Avoid temperatures in excess of 150° F.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** If airborne dust is generated, take necessary precautions to avoid inhalation of excessive dust, including ventilation and respiratory precautions. Follow recommended work practices and use recommended personal protective clothing and equipment. Dust from sawing, drilling, etc. is combustible and could cause explosion in confined space. **THIS PRODUCT SHOULD NOT BE HEATED OR BURNED USING A DIRECT FLAME DEVICE.**

See Section 8 of this SDS.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE LIMITS**

Components Raw Products	CAS No.	OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Polyvinyl chloride (PVC plastic)	9002-86-2	15/ 5*	NE	10/3*	NE	mg/m <sup>3</sup>

NE= Not established \* Total Nuisance Dust/Respirable Dust

**RESPIRATORY PROTECTION:** Normally not needed in well-ventilated areas. However, if applicable exposure standards are exceeded or can be exceeded, introduce ventilation to remove dust. If increased ventilation is not possible, use a NIOSH/MSHA approved air-purifying respirator. If concentrations are sufficiently high that this respirator is inadequate, or high enough to cause oxygen deficiency, use a positive pressure self-contained breathing apparatus (SCBA). Follow all applicable respirator/SCBA use, fitting, and training standards and regulations.

**VENTILATION:** Use only with adequate ventilation to maintain exposures below applicable exposure limits.

**EYE PROTECTION:** Safety glasses with side-shields should be used if eye contact is possible.

**SKIN:** Should use leather or cotton gloves and long-sleeve cotton shirt if exposure to dust is possible. Should wear footwear with adequate traction to prevent slipping and falling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance and Odor:</b>	Colored wood grained planks.	<b>Upper/Lower Flammability or Explosive Limits:</b>	LEL 1% UEL 12%
<b>Odor Threshold</b>	Not Applicable	<b>Vapor Pressure:</b>	Not Applicable
<b>pH:</b>	Not Applicable	<b>Vapor Density (Air = 1):</b>	Not Applicable
<b>Boiling Point:</b>	Not Applicable	<b>Specific Gravity/Relative Density:</b>	0.4 – 1.0 gr/cm <sup>3</sup>
<b>Melting Point:</b>	Not Applicable	<b>Solubility (IES):</b>	Not Applicable
<b>Flash Point:</b>	391° C (ASTM D 1929)	<b>Initial Boiling Point and Boiling Range:</b>	Not Applicable
<b>Autoignition Temperature:</b>	454° C (ASTM D 1921)	<b>Evaporation Rate (Butyl Acetate = 1):</b>	Not Applicable
<b>Viscosity:</b>	Not Applicable	<b>Flammability(Solid and Gas):</b>	Not Applicable
<b>Decomposition Temperature:</b>	Not Applicable	<b>Partition Coefficient: N-Octanol/Water:</b>	Not Applicable

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** Non-reactive.

**CHEMICAL STABILITY:** Stable under normal conditions. Decomposes at high temperature (fire conditions) to release toxic hydrogen chloride gas.

**CONDITIONS TO AVOID:** Keep from heat, sparks, open flame and other sources of ignition.

**THIS PRODUCT SHOULD NOT BE HEATED OR BURNED USING A DIRECT FLAME DEVICE.**

**HAZARDOUS REACTION:** Polymerization will not occur.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing agents or strong mineral acids can cause reaction.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, and hydrogen chloride. These combustion products are not expected unless product is heated or burned.

**11. TOXICOLOGICAL INFORMATION**

**EYE** – May cause eye irritation.

**SKIN** – May cause skin irritation.

**INHALATION** – Dust may cause upper respiratory irritation.

**INGESTION** – May cause harmful effects if swallowed.

**12. ECOLOGICAL INFORMATION:**

**Environmental Fate:** No data available

**Environmental Toxicity** – No data available

**Persistence and degradability** – No data available

**Bioaccumulative potential** – No data available

**Mobility in Soil** – No data available

**Other adverse effects (GHG, Ozone)** - No data available

**13. DISPOSAL CONSIDERATIONS:**

This product has not been regulated as a hazardous waste by the USEPA. Dispose in accordance with Federal, State, and Local regulations.

**14. TRANSPORT INFORMATION:**

This product is not regulated as a hazardous material for transport under 49 CFR or for vessel transport under the IMDG Code.

**UN number:** Not applicable

**UN Proper Shipping Name:** Not applicable

**Packing Group, if applicable:** Not applicable

**Environmental Hazards:** Not applicable

**Transport in bulk:** Not applicable

**Special Precautions:** Not applicable

**15. REGULATORY INFORMATION**

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** Some components in this product are listed on the TSCA Inventory.

**COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA):** None

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III:**

**Section 302 Extremely Hazardous Substances:** None

**Section 311/312 Hazard Categories:** Immediate Health; Delayed Health;

**Section 313 Reportable Ingredients:** None.

**California Proposition 65: WARNING:** This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**16. OTHER INFORMATION**

<u>HMS Rating:</u>	<u>NFPA Rating:</u>
Health - * 1	Health - 1
Flammability - 1	Flammability - 1
Reactivity - 0	Reactivity - 0

Preparation Date: **April 2015**

**Disclaimer of Liability**

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The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy his or herself that they are suitable and complete for the user's particular use.