

ENVISION BUILDING PRODUCTS LLC - SAFETY DATA SHEET - E07H2019

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Evergrain Envision Skirting

LABEL: ENVISION

USE & DESCRIPTION: Decking material

CHEMICAL FAMILY: Mixture

MANUFACTURED BY:
 Envision Building Products LLC
 P. O. Box 1328
 Joplin, MO 64802-1404
 www.envisiondecking.com

EMERGENCY TELEPHONE NUMBERS;
 General Information: 1-800-641-4691 (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. Do not handle until all safety precautions have been read and understood.
 Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection.
 Use only outdoors or in a well-ventilated area. Wash hands and exposed skin thoroughly after handling.

Response

If on skin: Wash with plenty of water. Specific treatment: See section 4-First Aid
 In case of fire: See Section 5. Take off contaminated clothing and wash before reuse.
 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).

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, CO₂, 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 ³

NE= Not established.

Note: Due to the form of the product, hazardous exposures from this product are not expected to occur.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Colored wood grained planks.
Odor Threshold	Not Applicable
pH:	Not Applicable
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Flash Point:	391° C (ASTM D 1929)
Autoignition Temperature:	454° C (ASTM D 1921)
Viscosity:	Not Applicable
Decomposition Temperature:	Not Applicable

Upper/Lower Flammability or Explosive Limits:	LEL 1% UEL 12%
Vapor Pressure:	Not Applicable
Vapor Density (Air = 1):	Not Applicable
Specific Gravity/Relative Density:	0.4 – 1.0 gr/cm ³
Solubility (IES):	Not Applicable
Initial Boiling Point and Boiling Range:	Not Applicable
Evaporation Rate (Butyl Acetate = 1):	Not Applicable
Flammability(Solid and Gas):	Not Applicable
Partition Coefficient: N-Octanol/Water:	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

Ecological information: No information available

13. DISPOSAL CONSIDERATIONS:

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.


15. REGULATORY INFORMATION

TSCA: Some components in this product are listed on the TSCA Inventory.

CERCLA /SARA:

Section 302 / Section 313: Product Composition is listed in Section 3 of the SDS.

Section 311/ Section 312: See Section 2 of the SDS.

California Proposition 65:  **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov/product.

16. OTHER INFORMATION

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

SDS Date of Preparation / Revision: **September 2019**

Disclaimer of Liability

The information and recommendations contained herein are to the best of **Envision Building Products LLC's** knowledge and belief, accurate and reliable as of the date issued. **Envision Building Products LLC** does not warrant or guarantee their accuracy or reliability, and **Envision Building Products LLC** shall not be liable for any loss or damage arising out of the use thereof.

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.