Trade name: ZIP System<sup>™</sup> peel and stick underlayment





#### **SECTION 1: IDENTIFICATION**

#### **Product identifier**

Trade name: ZIP System<sup>™</sup> peel and stick underlayment

Relevant identified uses of the substance or mixture, and uses advised against waterproofing.

Specialty construction product. Not intended for other uses

Details of the supplier of the safety data sheet

### Manufacturer/Supplier:

Huber Engineered Woods LLC 10925 David Taylor Drive, Suite 300 Charlotte, NC 28262 United States

800.933.9220 Ext. 2716

**Emergency telephone number** 

Manufacturer (Chemtrec): 800.424.9300

Manufacturer (International): +1.703.527.3887

#### **SECTION 2: HAZARD(S) IDENTIFICATION**

### Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

#### **Additional information:**

SDS's are not required for finished articles. nevertheless, the following information is provided to assist with safe use.

#### Label elements:

Hazard pictograms: Not applicable Hazard statements: Not applicable



REACTIVITY 0

HEALTH

**FIRE** 

NFPA ratings (scale 0 - 4)

Health = 1 Fire = 0 Reactivity = 0



HMIS-ratings (scale 0 - 4)

Health = 1 Flammability = 0 Reactivity = 0\ Other hazards: Contact with residue from adhesive may cause eye and skin irritation.

Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

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#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical characterization: Mixture

Hazardous components: Not applicable.

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

### **SECTION 4: FIRST-AID MEASURES**

### **Description of first aid measures**

General information: Get medical advice/attention if you feel unwell.

After inhalation: No special measures required.

After skin contact: If skin irritation occurs, consult a doctor.

After eye contact: Rinse cautiously with water for several minutes. If symptoms persist, consult a physician.

After swallowing: Rinse mouth. Do NOT induce vomiting.

Information for doctor: Most important symptoms and effects, both acute and delayed No further relevant

information available. Indication of any immediate medical attention and special treatment needed No further

relevant information available.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

Special hazards arising from the substance or mixture No further relevant information available.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### **SECTION 7: HANDLING AND STORAGE**

### **Handling:**

#### Precautions for safe handling

Avoid eye and skin contact with residue from adhesive.

Wash thoroughly after handling.

Wash skin after handling.

Release liners are slippery. Remove from work area immediately after membrane application.

Membrane is slippery when wet or covered with frost.

Release liners may cause slip and trip hazards.

Do not eat, drink or smoke when using this product.

For professional use only. Keep out of children's reach.

Information about protection against explosions and fires:

Removal of release liner may generate a static electrical discharge (spark).

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### **SECTION 7: HANDLING AND STORAGE (CONT.)**

### Conditions for safe storage, including any incompatibilities

### Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

### **Control parameters**

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: The lists that were valid during the creation were used as basis.

#### **Exposure controls**

## Personal protective equipment:

General protective and hygienic measures:

Avoid contact with the eyes and skin.

The usual precautionary measures for handling chemicals should be followed.

### **Breathing equipment:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required. If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product. **Material of gloves:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product. **Eye protection:** Safety glasses with side shield protection.

Body protection: Use personal protective equipment as required.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### Information on basic physical and chemical properties

#### **General Information**

Appearance:

Form: Solid

Color: According to product specification

Odor: Characteristic
Odor threshold: Not determined
pH-value (~): Not applicable

Change in condition

Melting point/Melting range: Undetermined
Boiling point/Boiling range: Undetermined
Flash point: Not applicable.

Flammability (solid, gaseous): Product is not flammable

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### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONT.)**

**Decomposition temperature:** Not determined **Auto igniting:** Not determined

Danger of explosion: Product does not present an explosion hazard

**Explosion limits:** 

Lower: Not determined Upper: Not determined VOC Content (max): Not determined Vapor pressure: Not applicable Density: (~) 1.1 LBS/CF Relative density: Not determined Vapor density: Not applicable **Evaporation rate:** Not applicable

Solubility in / Miscibility with water: Not miscible or difficult to mix

Partition coefficient (n-octanol/water): Not determined

**Viscosity:** 

Dynamic: Not applicable
Kinematic: Not applicable

Molecular weight: Not applicable

Other information No further relevant information available

## **SECTION 10: STABILITY AND REACTIVITY**

Reactivity: Stable under normal conditions.

**Chemical stability** 

Thermal decomposition: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid:

Incompatible materials:

No further relevant information available.

No further relevant information available.

Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Additional information: See Section 7 for information on handling, storage and conditions to be avoided.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

#### Information on toxicological effects

**Acute toxicity:** 

**Primary irritant effect:** 

on the skin: No irritating effect expected on the eye: No irritating effect expected inhalation: No irritating effect expected

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:

Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

None of the ingredients is listed.

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### **SECTION 11: TOXICOLOGICAL INFORMATION (CONT.)**

## **NTP (National Toxicology Program)**

K-Known to be carcinogenic, R-May reasonably be anticipated to be carcinogenic:

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration:)** 

None of the ingredients is listed.

### **SECTION 12: ECOLOGICAL INFORMATION**

**Toxicity** 

Aquatic toxicity: No further relevant information available. Persistence and degradability: No further relevant information available.

**Behavior in environmental systems:** 

Bioaccumulative potential No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information:

General notes: Not known to be hazardous to water

Results of PBT and vPvB assessment:

PBT: Not applicable vPvB: Not applicable Other adverse effects No further relevant information available.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste treatment methods:** Comply with Federal, State and local regulations. **Recommendation:** Must not be disposed of together with household garbage.

Do not allow product to reach sewage system.

**Uncleaned packagings:** 

Recommendation: Disposal must be made according to official regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

**UN-Number:** 

DOT, IMDG, IATA Not applicable

**UN proper shipping name:** 

DOT, IMDG, IATA Not applicable

Transport hazard class(es):

DOT, IMDG, IATA Class Not applicable

Packing group:

DOT, IMDG, IATA Not applicable

**Environmental hazards:** 

Marine pollutant: No

Special precautions for user: Not applicable

Transport/Additional information: Not classified as a dangerous good for transport by road, rail or air

DOT Remarks: Not Regulated UN "Model Regulation": Not applicable

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#### **SECTION 15: REGULATORY INFORMATION**

### **SARA (Superfund Amendments and Reauthorization Act)**

Section 302/304 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories: None

### **North America Chemical Inventory Status**

TSCA (Toxic Substances Control Act - United States):

All ingredients are listed or exempt from listing unless otherwise noted below.

**CEPA (Canadian DSL):** 

All ingredients are listed or exempt from listing unless otherwise noted below.

### **California Proposition 65**

Chemicals known to cause cancer:

Extracts (petroleum), heavy paraffinic distillate solvent

Polycyclic Aromatic Hydrocarbons

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

#### **Carcinogenicity Categories**

**EPA (Environmental Protection Agency):** 

None of the ingredients is listed.

TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists):

Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable

None of the ingredients is listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health):

None of the ingredients is listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards:

If no g/L value is provided this product is not subject to above standard.

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### **SECTION 16: OTHER INFORMATION**

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### Disclaimer/Statement of Liability:

The information contained in the Safety Data Sheet to the best of Huber Engineered Woods' knowledge and belief as of the date indicated is believed to be accurate and reliable. However, no representation, warranty, or guarantee is implied or expressed regarding the accuracy, reliability, or completeness of this information or the use of this product in conflict with national or local regulations or existing patents covering any material or its use.

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