

MSDS – Material Safety Data Sheet
Lanai Outdoors Inc.
LANAI Premium Plank Decking

ISSUE DATE: 03/11/2020
VERSION 1.0

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SECTION 1: IDENTIFICATION

1.1 Product Identifier

Product Identity: Lanai Outdoors
Alternate Name: LANAI Premium Plank Decking, LANAI

1.2. Intended Use of the Product

Use of the substance/mixture: Construction

1.3. Company Name, Address, And Telephone of The Responsible Party

Lanai Outdoors Inc., 15006 135 Avenue, Edmonton, AB, T5V 1R9
1.877.477.4373
www.lanaioutdoors.com

1.4. Emergency Phone Number

1.877.477.4373

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture Classification

No applicable GHS categories.

This mixture is considered an article in its final form, and is not considered a hazard within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]. This product should only be used a manner which is consistent with the Installation Instructions, and safety equipment should be worn at all times.

2.2. Label Elements

No additional information available

2.3. Other Hazards

Other Hazards: Cutting, grinding, sanding, drilling or other processes that generate dust may generate particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take all necessary measures to limit dust production, and follow applicable regulations.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

This mixture is considered an article in its final form, and is not considered a hazard within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: In uncertain, or if symptoms are present, please seek medical attention.

First-aid Measures After Inhalation: Seek fresh air, ensure there are no breathing issues. Obtain medical attention if there are breathing difficulties.

First-aid Measures After Skin Contact: None expected under normal conditions of use. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse thoroughly with clean water until problem . Obtain medical attention if pain, blinking or redness persist.

First-aid Measures After Ingestion: Not expected to be a primary route of exposure. Seek medical advice and attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Prolonged contact with large amounts of dust may cause mechanical irritation. Final product may have sharp edges.

Symptoms/Injuries After Skin Contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/Injuries After Eye Contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is not considered a potential route of exposure.

Chronic Symptoms: Repeated/prolonged inhalation of dust particles may cause effects on the lungs. This may result in fibrosis (pneumoconiosis).

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising from the Substance or Mixture

Fire Hazard: Not flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid breathing (dust, fume). Final product may have sharp edges.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Product dust is combustible. Avoid dust production that exceeds permissible exposure limits. Final product may have sharp edges. Risk of thermal burns on contact with molten product. Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinylchloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in original packaging away from open flame and incompatible materials.

Incompatible Products: Strong bases. Strong oxidizers. Strong acids.

7.3. Specific End Use(s) Construction.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

8.2. Exposure Controls

Appropriate Engineering Controls: Provide adequate ventilation to minimize dust concentrations

Personal Protective Equipment: Safety glasses. Gloves. Insufficient ventilation: wear respiratory protection.

Materials for Protective Clothing: Not required for normal use. As necessary when handling hot or molten product, wear protective clothing.

Hand Protection: If handling hot or molten product wear insulated gloves, otherwise wear work gloves.

Eye Protection: Chemical goggles or safety glasses

Respiratory Protection: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State: Solid

Appearance: Varies

Odor: No data available

Odor Threshold: No data available

pH: No data available

Relative Evaporation Rate (butylacetate=1): No data available

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Auto-Ignition Temperature: No data available

Decomposition Temperature: No data available

Flammability (solid, gas) : No data available

Vapor Pressure: No data available

Relative Vapor Density at 20 Celcius: No data available

Relative Density: No data available

Solubility: No data available

Partition coefficient: n-octanol/water: No data available

Viscosity: No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.

10.2 Chemical Stability: Stable at standard temperature and pressure. Sustained temperatures above 150°F may cause slow degradation.

10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4 Conditions to Avoid: Temperatures capable of producing combustion. Incompatible materials.

10.5 Incompatible Materials: Strong bases. Strong oxidizers. Strong acids.

10.6 Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Hydrogen chloride. Toxic gases. Phosgene.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

Skin Corrosion/Irritation: Not classified Serious

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/Injuries After Eye Contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is not considered a potential route of exposure.

Chronic Symptoms: Repeated or prolonged inhalation of dust particles at levels exceeding permissible exposure limits may cause effects on the lungs. This may result in fibrosis (pneumoconiosis).

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

12.2. Persistence and Degradability: No additional information available

12.3. Bio accumulative Potential: No additional information available

12.4. Mobility in Soil: No additional information available

12.5. Other Adverse Effects: No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Sewage Disposal Recommendations: Do not empty into drains; dispose of this material and its container in a safe way.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: TRANSPORT INFORMATION

Accordance with ICAO/IATA/IMDG/DOT

- 14.1. **UN Number** Not regulated for transport
- 14.2. **UN Proper Shipping Name** Not regulated for transport
- 14.3. **Additional Information** Not regulated for transport
- Transport by Sea** Not regulated for transport
- Air Transport** Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

15.2 US State Regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

SECTION 16: OTHER INFORMATION

Data Sources : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Other Information : Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; All risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.