## **Section 1: Product and Company Identification**

Chemical Product Name: PVC plastic board

Other means of identification: Cutting pad or Cutting Mat

Recommended use of the chemical and restrictions on use: The pad is for protect table from the cutting

Company Name: MORN SUN DEVELOPMENT CO., LTD.

Address: No. 1-6, Lane 2, Pudalu, Fengze Village, Puyan Township, Changhua County, Taiwan

Emergency Phone Number/ Fax Number: 886-4-8816253

### **Section 2: Hazards Identification**

Chemical Hazard Classification: None (Non-GHS Hazardous Classification)		
Label Content :		
Other Hazards: None		

# **Section 3: Information On Ingredients**

#### Mixture:

Chemical Nature: Polyvinyl Chloride (PVC)	
Harris de la Lacadia de China de la Fradish	
Hazardous Ingredients - Chinese and English	Concentration or Concentration
Namos	Danga/Dargantage of Composition)
Names	Range(Percentage of Composition)
Polyvinyl Choride	100%
I diviniyi chanac	100%

### **Section 4: First-aid Measures**

Description of First-aid Measures:

- Inhalation: Immediate Medical Attention
- · Skin Contact: No immediate action needed
- Eye Contact: Rinse the eyes with water for at least 15 minutes. Seek medical attention if necessary.
- Ingestion: Seek medical attention immediately.

Most Important Symptoms and Effects, Acute and Delayed: No significant symptoms or adverse effects expected.

Protection for First-aiders: No special protection required.

Advice to Physicians: No special instructions needed.

## **Section 5: Fire-fighting Measures**

Suitable Extinguishing Media: Water, Foam, Dry Powder, Carbon Dioxide (CO2)

Special Hazards Arising from the Substance or Mixture: Combustion may produce gases such as carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), ketones, or aldehydes, with a risk of explosion. Accumulated gases at certain concentrations may also cause respiratory difficulties.

Special Fire-fighting Procedures: Follow standard procedures for Class A fires, which are general fire procedures.

Special Protective Equipment for Firefighters: Wear full-body protective suits and self-contained breathing apparatus (SCBA).

#### Section 6: Accidental Release Measures

Personal Precautions: Avoid contact with the product.

Environmental Precautions: Avoid contact with ignition sources.

Cleaning Method: Recycle or dispose

### **Section 7: Handling and Storage**

Disposal: The workplace should have good ventilation.

Storage: Store in a dry, well-ventilated area. Avoid direct sunlight. Storage temperature should not exceed 60°C.

### Section 8: Exposure Controls/Personal Protection

### **Engineering Controls:**

1. Ensure that processing areas are well-ventilated and provide adequate local exhaust ventilation.

### Control Parameters:

Eight-Hour Time-Weighted Average (TWA) / Short-Term Exposure Limit (STEL) / Ceiling Limit: Biological Exposure Indices (BEIs):

Personal Protective Equipment (PPE):

- Hand Protection: Wear protective gloves when handling materials at higher temperatures or in molten states.
- Eye Protection: Chemical safety goggles and face shield.
- Skin and Body Protection: No special protective equipment is required.

## Hygiene Measures:

# **Section 9: Physical and Chemical Properties**

Appearance (Physical State, Color, etc.):	Odor: None	
Odor Threshold: N/A	Melting Point: 100-260°C	
pH: Neutral	Boiling Point/Boiling Range: Not Applicable	
Flammability (Solid, Gas): Non-flammable	Flash Point: 320°C-390°C (ASTM D-1929)	
Decomposition Temperature: N/A	Test Method (Open Cup or Closed Cup): N/A	
Auto-ignition Temperature: N/A	Explosion Limits: N/A	
Vapor Pressure: Not Applicable	Vapor Density: N/A	
Density: 1.20-1.70	Solubility: Insoluble in water	
Partition Coefficient: n-octanol/water (log Kow): N/A	Evaporation Rate: N/A	

# **Section 10: Stability and Reactivity**

Stability: Stable under normal conditions
Possibility of Hazardous Reactions under Specific Conditions:
Conditions to Avoid: Keep away from heat, sparks, flames, and strong oxidizers
Incompatible Materials:
Hazardous Decomposition Products: Ketones, formaldehyde/alduhydes, and other organic

# **Section 11: Toxicological Information**

Exposure Routes:
Symptoms:
Acute Toxicity: Non-toxic
Chronic or Long-Term Toxicity: No known chronic or long-term toxicity

# **Section 12: Ecological Information**

Ecotoxicity: No ecotoxicity
Persistence and Degradability:
Bioaccumulation:
Soil Mobility:
Other Adverse Effects:

## **Section 13: Disposal Considerations**

Disposal Considerations: This substance is not classified as hazardous waste.

- 1. Recycle and Reuse
- 2. Dispose of by incineration in accordance with governmental regulations for waste-to-energy recovery

## **Section 14: Transport Information**

UN Number: Not Applicable
UN Transport Name: Not Applicable
Transport Hazard Class: Not Applicable
Packaging Category: Not Applicable
Marine Pollutant (Yes/No): No
Special Precautions for Transportation: None

# **Section 15: Regulatory Information**

Applicable Regulations: Occupational Safety and Health Act, Waste Disposal Act, Water Pollution

# **Section 16: Other Informatiom**

IRatarancas	The information provided above is based on the company's current knowledge
	and outlines the necessary precautions to ensure safe use and proper waste
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Date Prepared:	2024/8/12