

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** Gravity Stick Plus

**PRODUCT TYPE/USE:** Vinyl Flooring Tile

**SUPPLIER:** BOMEI INDUSTRIAL CORPORATION LTD.  
No.1106, Jinteng Road  
Jinshan District  
Shanghai 201500 China

**TELEPHONE:** 0086 21 57629599

**MANUFACTURER:** Please contact Bomei for details.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**PVC:** CAS No.: 9002-86-2

**DOTP:** CAS-No.: 4654-26-6

**CALCIUM CARBONATE:** CAS No.: 471-34-1

**STABILIZER:** CAS No.: 57-11-4  
CAS No.: 1310-73-2  
CAS No.: 10043-52-4  
CAS No.: 7733-02-0

**UV COATING:** CAS No.: 15625-89-5  
CAS No.: 25068-38-6  
CAS No.: 7473-98-5  
CAS No.: 7631-86-9  
CAS No.: 556-67-2

### 3. HAZARDS IDENTIFICATION

**INHALATION:** No risk under normal circumstances but in major fire PVC may burn forming Hydrogen chloride (HCL) which will irritate inhalation system (HCL forms Hydrochloric acid when in contact with water or moisture)

### 4. FIRST AID MEASURES

**INHALATION:** No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. However, if exposed to fumes from overheating or combustion, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician if necessary.

**INGESTION:** No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. However, if exposed to fumes from overheating or combustion, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician if necessary.

**SKIN CONTACT:** The compound is not likely to be hazardous by skin contact but cleaning the skin after use is advisable. If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn.

**EYE CONTACT:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Regular foam, water from fog nozzles, carbon dioxide, dry chemical.

**FIRE FIGHTING INSTRUCTIONS:** Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IF PRODUCT IS** Not-Applicable

### 7. HANDLING AND STORAGE

**HANDLING (PERSONNEL):** Do not breathe vapors of fumes that may be evolved during processing.

**HANDLING (PHYSICAL ASPECTS):** Store away from heat and sources of ignition. Do not store in direct sunlight. Avoid prolonged storage in high or low temperatures.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION:	Avoid eye contact.
SKIN PROTECTION:	Gloves not normally required. Avoid prolonged or repeated skin contact.
RESPIRATORY PROTECTION:	Not expected to be necessary under normal use.
ENGINEERING CONTROLS:	N/A
EXPOSURE GUIDELINES:	N/A

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Solid
COLOR:	Base on the design
ODOUR/TASTE:	Slight
SPECIFIC GRAVITY:	1.0~2.0 g/cm <sup>3</sup>
FLASH POINT:	N/A
DECOMPOSITION TEMPERATURE:	N/A

#### 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable at normal temperatures and storage conditions.
INCOMPATIBILITY WITH OTHER MATERIALS:	Strong acids and bases may hydrolyze the film. Avoid contact with strong oxidizing agents.
DECOMPOSITION:	Combustion can produce carbon oxides and hydrocarbon oxidation products.
POLYMERIZATION:	Polymerization will not occur.

#### 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	N/A
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#### 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	N/A
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#### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:	Treatment, storage, transportation, and disposal must be in accordance with applicable state/ provincial, and local regulations.
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#### 14. TRANSPORT INFORMATION

TRANSPORT INFORMATION:	N/A
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#### 15. REGULATORY INFORMATION

REGULATORY INFORMATION:	N/A
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#### 15. OTHER INFORMATION

OTHER INFORMATION:	N/A
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