

**LVT Flooring**

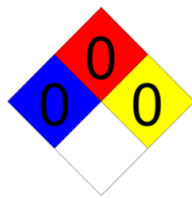
**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** LVT Flooring (all grade and thickness)Polymeric floor  
**Description** covering  
**Manufacturer** Trident Industry  
275 E Hillcrest Dr. Suite 160-118,  
Thousand Oaks, CA, 91360

**2 HAZARDS IDENTIFICATION**

**Overview:** Solid plank or tile material with brown core and overprinted designs. No appreciable odor.

**Classification** **Regulation (EC) No 1272/2008:** The material is not classified according to the CLP regulation.  
**Directive 67/548/EEC or Directive 1999/45/EC:** Not applicable.  
**GHS-US:** this product is not classified as hazardous.  
**OSHA Standard 29 CFR 1910.1200:** no classification known  
**SARA Title III, Section 313:** no classification known  
**HMIS:** Health = 0, Flammability = 1, Reactivity = 0; Specific = 0 (0= minimal hazard; 4 = severe hazard)  
**NFPA:** Health = 0, Flammability = 0, Reactivity = 0 (0= minimal hazard; 4 = severe hazard)



| HMIS         |   |
|--------------|---|
| HEALTH       | 0 |
| FLAMMABILITY | 1 |
| INSTABILITY  | 0 |
| SPECIFIC     | 0 |

**Route of Entry:** None for product as sold. For dust or chips generated during fabrication operation: eye contact, skin contact, and inhalation.

**Target Organs:** None

**Inhalation:** No hazard for product as sold. Fabrication operation such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating or harmful if inhaled. Repeated and prolonged inhalation of dust may lead to chronic respiratory irritation. Asthmatics conditions may be aggravated by uncontrolled airborne dust exposures.

**Skin Contact:** Solid piece (strip, sheet,...) may be abrasive to, or cut skin. Fabricating operations such as milling, cutting, grinding,...may produce dust or chips that may be irritating.

**Eye Contact:** No hazards for products as sold. Fabricating operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

**Ingestion:** Not an expected route of entry with normal use of product.

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**3 COMPOSITION/INFORMATION ON INGREDIENTS**

| Name              | CAS No    | EC No          | % by weight | GHS-US classification | EC classification |
|-------------------|-----------|----------------|-------------|-----------------------|-------------------|
| PVC resin         | 9002-86-2 | 200-831-0      | 20-40       | Not classified        | Not classified    |
| Calcium Carbonate | 471-34-1  | Not classified | 60-80       | Not classified        | Not classified    |
| Additive          | Mixture   | Mixture        | < 7         | Mixture               | Mixture           |
| Toner             | Mixture   | Mixture        | < 1         | Mixture               | Mixture           |
| Coating           | Mixture   | Mixture        | < 1         | Mixture               | Mixture           |

**4 FIRST AID MEASURES**

**Inhalation:** No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating or harmful if inhaled. If irritation persists, seek medical attention.

**Skin Contact:** Solid piece (strip, sheet,...) may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating. Wash with soap and water. If irritation persists, seek medical attention.

**Eye Contact:** No hazards for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating. Rinse eyes with water for 15 minutes. If irritation persists, seek medical attention.

**Ingestion:** Not an expected route of entry with normal use of product.

**5 FIRE FIGHTING MEASURES**

**Flash point:** Not available

**Lower Explosive Limit (LEL) %:** Not available

**Upper Explosive Limit (UEL) %:** Not available

**Auto-ignition temperature:** Not available

**OSHA flammability classification:** Not available

**Hazardous products of combustion:** Protect self from combustion products and fumes

**Extinguishing media:** Water spray, CO2, foam, dry chemical

**Unusual fire and explosion hazards:** None

**Fire fighting equipment:** Self-contained breathing apparatus and full protective clothing

**Miscellaneous advice:** ASTM E-648 CRF value greater than 0.45 W/Square CM. Material is considered to be self extinguishing.

**6 ACCIDENTAL RELEASE MEASURE**

**Personal precautions:** None. This is a non-hazardous material.

**Method for clean-up:** Due to solid, inert properties, scrap pieces may be simply swept up and disposed of as a solid non-hazardous waste per local, state and federal regulation.

**7 HANDLING AND STORAGE**

**Handling Precautions:** Install with adequate ventilation.

**Storage Requirements:** Store in a dry, well ventilated area.

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTUION

**Protective Equipment:** When ventilation is not adequate, wear an approved/certified respirator with an appropriate particulate dust filter. Gloves suitable for protection against cuts and abrasions from sharp edges are recommended. Wear safety goggles during fabrication operations that produce materials, i.e. chips, that may be ejected and impact the eyes.  
Cutting of this product may produce dust. Consult local authorities and local regulations for exposure limits.

**Hygienic practices:** Wash hands before eating, smoking, or using toilet facilities, and after handling this product.

### 9 PHYSICAL and CHEMICAL PROPRERTIES

|                               |                        |                                   |                |
|-------------------------------|------------------------|-----------------------------------|----------------|
| <b>Appearance:</b>            | Plank or tile flooring | <b>Flash point:</b>               | Not available  |
| <b>Physical state:</b>        | Solid plank or tile    | <b>Evaporation rate:</b>          | Not available  |
| <b>Specific gravity:</b>      | 1.7-2.3 (water = 1.0)  | <b>Flammability:</b>              | Not available  |
| <b>Odor:</b>                  | No appreciable odor.   | <b>Vapor pressure/density:</b>    | Not available  |
| <b>PH:</b>                    | Not available          | <b>Relative density:</b>          | 1.7-2.3 g/cm3  |
| <b>Melting point:</b>         | Not available          | <b>Solubility:</b>                | Negligible Not |
| <b>Freezing point:</b>        | Not available          | <b>Auto-ignition temperature:</b> | available Not  |
| <b>Initial boiling point:</b> | Not available          | <b>Viscosity:</b>                 | available      |

**Decomposition temperature:** Not available

**Decomposition products:** Thermal decomposition in the presence of air may yield carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO) and possible hydrochloric acid (H<sub>2</sub>S)

### 10 STABILITY and REACTIVITY

|  |                  |
|--|------------------|
| <b>Condition to avoid:</b>               | Stable           |
| <b>Material o avoid:</b>                 | Stable           |
| <b>Reactivity:</b>                       | Stable           |
| <b>Stability:</b>                        | Stable           |
| <b>Hazardous reactions:</b>              | Should not occur |
| <b>Hazardous polymerization:</b>         | Should not occur |
| <b>Hazardous decomposition products:</b> | Not available    |

### 11 TOXICOLOGICAL INFORMATION

|   |  |
|---|--|
| <b>Product LD50 (Oral):</b>                       | Not available  |
| <b>Product LD50 (Dermal):</b>                     | Not available  |
| <b>Product LC50:</b>                              | Not available  |
| <b>Immediate (acute) effects:</b>                 | No known acute toxicological hazards                 |
| <b>Delayed (subchronic &amp; chronic) effect:</b> | No known subchronic ar chronic toxicological hazards |

### 12 ECOLOGICAL INFORMATION

No ecological impact study information is available on this product

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to Federal state, and local regulations.

### 14 TRANSPORT INFORMATION

The information provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transport.

Material is non-hazardous and not regulated by USDOT.

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**15 REGULATORY INFORMATION**

**Formaldehyde:** Formaldehyde emission of this product is within E0 standard (EN 717-1)  
Formaldehyde emission of this product is within the California Air Resources Board's (CARB) Airborne Toxic Control Measure (ATCM) 93120 Title 17, California Code of Regulations, and meets the CARB Phase 2 standards.  
Product does not require special protection before, during and after installation of the flooring

**Phthalate:** This product is ortho- phthalates free and comply with Californian Regulation Proposition 65. However, potential traces of ortho-phthalates can be found but at a level lower than 1000 ppm.

**Asbestos:** This product does not contain asbestos

**U.S. Federal regulations:** Not available

**SARA section 313:** Not available

**TSCA:** Not available

**16 OTHER INFORMATION**

OSHA - Occupational Safety and Health Administration  
TSCA - Toxic Substances Control Act  
ppm - parts per million  
GHS – Globally Harmonized System (of classification and labeling of chemicals)  
NFPA: National Fire Protection Association  
USDOT – United State Department Of Transportation

**DISCLAIMER**

To the best of our knowledge, the information contained herein accurate. However, neither the above named manufacturer nor any of its subsidiaries assumes any liability whatsoever for accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards described herein, we cannot guarantee that these are the only hazards that exist.

**END OF SDS DOCUMENT**