



**SAFETY DATA SHEET**  
**DALTILE BRAND LUXURY VINYL FLOORING (LVF) PRODUCTS**  
**PRODUCT SERIES: ELIXEN**

**1. PRODUCT IDENTIFICATION**

Common Names: Luxury Vinyl Flooring (LVF) Products (For purposes of this SDS, the term “LVF” encompasses all types of Luxury Vinyl Flooring products sourced by Dal-Tile Corporation.)

Synonyms: Luxury Vinyl Tile (LVT), Luxury Vinyl Plank (LVP)

Importer/Distributor Name: Dal-Tile Distribution, LLC  
Address: Headquarters Office  
7834 C.F. Hawn Freeway, Dallas, TX 75217

Emergency Assistance: Environmental, Health and Sustainability Department  
Industrial Hygiene Manager - (214) 309-4295  
1-800-933-TILE; (214) 398-1411 (24-hour number)

Recommended Use: Building Material - LVF products sourced by Dal-Tile, LLC are building materials typically used as floor coverings. These products are designed for interior use only. Should you desire additional information, please direct your inquiry to the address above or send an inquiry to Customer Service at <cs.consumer@daltile.com>.

This document has been prepared in accordance with the Occupational Safety and Health Administration (OSHA) Hazard Communication standard, 29 Code of Federal Regulations (CFR) 1910.1200(g), Safety Data Sheets. See Section 16.

**2. HAZARDS IDENTIFICATION**

The finished, LVF products are stable and pose no immediate hazard to health.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

LVF Products are fabricated into various shapes, sizes, and colors.  
These products do not contain asbestos.

Under normal conditions these products do not release hazardous materials after installation and are not classified as hazardous waste should disposal be necessary.

Composition	CAS#/ EINECS#	Estimated % by Wt.	EU Class
Limestone	CAS: 1317-65-3 EINECS: 215-279-6	22-63	(67/548/EEC) Xi R36/37/38
Polyvinyl Chloride	CAS: 9002-86-2 EINECS: 618-338-8	20-60	Not available
Di Octyl Terephthalate	CAS: 117-81-7 EINECS: 204-211-0	1.5-20	Not available
Pigments	CAS: N.A. EINECS: N.A.	0.1-1.0	Not available
Carbon Black	CAS: 1333-86-4 EINECS: 215-609-9	0.1-0.21	Not available
Titanium Dioxide	CAS: 13463-67-7 EINECS: 236-675-5	0.1- 0.15	Not available

**4. FIRST AID MEASURES**

Eyes: Not applicable for intact LVF products.  
 Skin: Not applicable for intact LVF products.  
 Inhalation: Not applicable for intact LVF products.  
 Ingestion: Not applicable for intact LVF products.

Have emergency eyewash station available in area where products are cut.

**5. FIRE-FIGHTING MEASURES AND INFORMATION**

Flash Point (Method Used): Not applicable  
 Autoignition Temperature: Not applicable  
 Flammable Limits (% by Volume in Air): LEL - not applicable  
 UEL - not applicable  
 Fire Extinguishing Media: Use foam, CO<sub>2</sub>, water spray, or dry chemical extinguishing agent, and as appropriate for surrounding fire.  
 Special Fire Fighting Procedures: None required  
 Fire and Explosion Hazards: This product is not expected to be a known fire or explosion hazard.

**6. ACCIDENTAL RELEASE MEASURES**

None for the intact LVF product.

**7. HANDLING AND STORAGE**

Handling: Install with adequate ventilation. Wash hands and arms thoroughly after handling and before eating and drinking.  
 Storage: Store at ambient, room temperatures and in well-ventilated and dry area. Protect from physical damage.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Exposure Table**

		OSHA PEL	NIOSH REL	ACGIH TLV*	Units
Polyvinyl Chloride		1	N.E.	1	ppm
DOPT	Respirable Dust	5	5	5	mg/m <sup>3</sup>
Limestone	Total Dust	15	10	10	mg/m <sup>3</sup>
	Respirable Dust	5	5	3	mg/m <sup>3</sup>
Titanium Dioxide	Respirable Dust	10	2.4	10	mg/m <sup>3</sup>
Carbon Black	Respirable Dust	3.5	3.5	3 (I)	mg/m <sup>3</sup>

\* 2017 Edition, respirable fraction to be determined as per Appendix D of ACGIH TLV.

N.E. - Not established

(I)- Inhalable Particulate Matter

**8.2 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Ventilation: Not required where the installation is being done in well ventilated areas.

Respiratory Protection: Not required.

Eye Protection: Not required.

Skin Protection: Work gloves are recommended when handling/installing the product.

NOTE: Personal protection information in this Section 8 is based on general information for normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the assistance of an industrial hygienist or other qualified professional be obtained.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid; color may vary
Odor:	Odorless
Melting Point:	Not Available
Boiling Point:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density (Air = 1):	Not applicable
Solubility in Water:	Insoluble
Specific Gravity (H <sub>2</sub> O = 1):	2.1
Percent Volatile by Volume:	Not applicable
Evaporation Rate (Ethyl Ether = 1):	Not applicable
Viscosity:	Not applicable
Volatility:	Low Total Volatile Organic Compounds. FloorScore certified <sup>®</sup> . CDPH/EHLB Std Method v1.2-2017.

## 10. STABILITY AND REACTIVITY

Stability:	Stable in current form.
Conditions to Avoid:	Avoid open flame.
Incompatibility (Materials to Avoid):	Not applicable.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Thermal decomposition products may include: carbon monoxide, carbon dioxide, and hydrogen chloride.

## 11. TOXICOLOGICAL INFORMATION

### Potential Health Effects

#### **Primary Routes of Exposure**

None for intact LVF.

#### **Acute Effects**

No acute effects from exposure to intact LVF are known.

#### **Chronic Effects**

No chronic effects are known for long-term exposure to intact LVF.

#### **Potential Adverse Interactions**

None known for intact LVF.

## 12. ECOLOGICAL INFORMATION

No information available at this time.

## 13. DISPOSAL CONSIDERATIONS

Waste should be disposed of in a landfill certified to accept such materials in accordance with federal, state, and local regulations.

## 14. TRANSPORTATION INFORMATION


U.S. D.O.T Shipping Name:	Not applicable
Hazard Class:	Non-regulated
ID Number:	Not applicable
Marking:	Not applicable
Label:	None
Placard:	None
Hazardous Substance/RQ:	Not applicable
Shipping Description:	Luxury Vinyl Flooring Product
Packaging References:	None

Not regulated for transportation under the IATA/ICAO, IMDG, EU ADR, or Canadian TDG Regulations.

## 15. REGULATORY INFORMATION

This product and/or its components have been previously introduced into U.S. commerce and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals in Commerce. Hence, it is subject to all applicable provisions and restrictions under TSCA 40 CFR Section 721 and 723.250.

This product contains <1 percent by weight each of the following elements, which are SARA 313 Recordable: Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Copper, Manganese, Mercury, Nickel, Lead, Silver, Thallium, Tin, Titanium, Vanadium, and Zinc.

Title 22 Division 2, California Code of Regulation Chapter 3 (Proposition 65):  WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 16. ADDITIONAL INFORMATION

This product is classified as an "article according to 29 CFR 2910.1200, as defined below:

"Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

Consequently, there is no regulatory requirement to prepare a Safety Data Sheet (SDS) for this article. However, for transparency and to meet customer demands, Dal-Tile has voluntarily prepared this SDS.

SDS Preparation Date: 11/16/2022