

# Health Product Declaration

## VPI Static Control Flooring Products

Class I, Type A: Monolithic, Smooth Surface Vinyl Tile

ASTM Designation: F1700 – 13a

Section 15, Volume 15.04



### Defining What is Harmful and What is Not

There is little multi-organizational consolidation as to what chemicals used to produce tile, and at what levels, are harmful and what chemicals, at what levels are harmless. Currently, there are a vast number of agencies issuing hazard warnings for various specific topics. For example, the Association of Occupational and Environmental Clinics, Canadian Environmental Protection Agency, U.S. EPA, European Commission, World Health Organization, US Centers for Disease Control, National Institute of Occupational Safety and Health, MAK Commission of Germany, and the US Dept. of Health and Human Services, just to name a few, have all issued (on an on-going basis) hazard warnings.

Such issuances have helped to create a safer working environments and safer products for consumers. However, it is very difficult for any single manufacturer to stay current with all agencies. Therefore, VPI has adopted the hazard listing as communicated by the STATE OF CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY, OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT and the State's defining SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986, commonly referenced as Prop 65. The Act requires that the Governor of California revise and republish at least once per year the list of chemicals known to the State to **cause cancer or reproductive toxicity**.

It should be noted that, although the Act was put in place in 1986, the list of hazardous substances encompassed in the Act is updated every year. Because Prop 65 is seen by many as one of the most extensive and inclusive hazard material listings currently in force anywhere in the world, compliant products in an industry, such as flooring, where the vast majority are considered by the state of California to be hazardous demonstrates the manufacturer's focus on health standards and consumer safety.

Therefore, while VPI does not release specific information about the proprietary materials used to produce VPI tiles, none are used, or if used, are at levels not considered harmful as defined by (a) Prop 65 or by (b) the Safe Harbor provisions of Prop 65.

In summary and according to these two definitions, no materials used to produce VPI tiles are at levels known to cause cancer or reproductive toxicity.

Name **Premium Resilient Tile**  
 Product ID PRT Classification CSI Masterformat: 09 65 36  
 Website <http://www.vpicorp.com/premium-resilient-flooring/>  
 Manufacturer VPI Corporation Contact Name Harlan Reid  
 Address 3123 South 9th St Title Director of Technical Services  
 Address Line 2 Phone 920-451-5860  
 City, State, Code Sheboygan, WI 53081 Email hcreid@vpicorp.com



Description VPI's PRT Earthtones line is manufactured with the same exacting standards that distinguish our Electro-static Discharge (ESD) flooring tile. The result is a tile that's exceptionally tough, long lasting and beautiful—a world-class floor that will perform for decades. It is to be installed utilizing VPI-branded adhesives (VPI 100: a two-part epoxy; VPI 520: a one-part waterborne acrylic OR Spray Lock 6500: a one-part acrylic aerosol). This document, however, only

Release Date 2-Feb-2015  Self-declared  
 Expiry Date 1-Feb-2018  Second Party Certifier N/A  
 HPD URL  Third Party Certificate #

**SUMMARY**

The content of this product was assessed for health hazard warnings as required using

Residuals Disclosure Full Disclosure of Intentional Ingredients  Yes  No  
 Measured 100 ppm (ideal) Full Disclosure of Known Hazards  Yes  No  
 Measured 1000 ppm Disclosure Notes  
 Predicted by process chemistry While VPI does not release specific information about the proprietary materials used to produce VPI tiles, none are used, or if used, are at levels in the final product not considered harmful as defined by (a) Prop 65 or by (b) the Safe Harbor provisions of Prop 65. Additionally, the finished products emit 0 g/L VOCs, as tested by Berkeley Analytical.  
 Not disclosed  
 Other

Contents in Descending Order of Quantity (if the area below is full, refer to the following pages for additional listings)

Hazards Highest concern GreenScreen score - no ingredients benchmarked  
 PBT  Development  Neurotoxicity  Land toxicity  Multiple  
*(Persistent and Bioaccumulative Toxic)*  Reproductive  Mammal  Physical hazard  Unknown  
 Cancer  Endocrine  Skin or Eye  Global warming  
 Gene mutation  Respiratory  Aquatic toxicity  Ozone depletion

Total VOC Content  
 Material (g/l) Does the product contain exempt VOCs?  N/A  Yes  No  
 Regulatory (g/l) Are VOC-free tints available?  N/A  Yes  No  
 Content Notes

Certifications and Compliance (if the area below is full, refer to the following pages for additional listings)

VOC Emissions VOC Content

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit [hpdcollaborative.org](http://hpdcollaborative.org).

**CONTENT IN DESCENDING ORDER OF QUANTITY**

*All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at*

*GS: GreenScreen Benchmark; RC: Recycled Content, PC: Post Consumer, PI: Post Industrial (Pre-consumer), BO: Both post industrial and post consumer; Nano: comprised of nanoscale particles or nanotechnology.*

Ingredient Name	number	% Weight	GS	RC	Nano	Role
Hazard A						Warning A
Hazard B						Warning B
Hazard C						Warning C
Hazard D						Warning D
Hazard E						Warning E
Notes						





**CERTIFICATIONS AND COMPLIANCE**

**Certifying Party = Self declaration:** Manufacturer's self-declaration; **Independent lab:** Manufacturer's self-declaration using results from an independent lab and declaration of conformance. **Second Party:** Verification by trade association or other interested party; **Third Party:** Verification by independent certifier (ideal).

**Applicable facilities =** Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			Certification & Compliance Notes
VOC Emissions <i>(interior products only)</i>				
VOC Content <i>(wet applied only)</i>				
Recycled Content				
Other				
Other				
Other				
Other				
Other				
Other				
Other				
Other				

**ACCESSORY MATERIALS**

*This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.*

Required or recommended product	URL for companion Health Product Declaration
Condition when required or recommended and/or other notes	
01 VPI 100	<a href="http://www.vpicorp.com/product-information/">http://www.vpicorp.com/product-information/</a>
A two part epoxy adhesive specially engineered for use below grade (porous or non-porous) and /or with heavy load traffic or heavy static loads such as hospital beds.	
VPI 520	<a href="http://www.vpicorp.com/product-information/">http://www.vpicorp.com/product-information/</a>
A simple to use one part adhesive for use on or above grade. Can be used on porous or non-porous substrates in applications with light to medium traffic.	
03 Spray Lock 6500	<a href="http://www.vpicorp.com/product-information/">http://www.vpicorp.com/product-information/</a>
Approved for use with our PRT tile. A simple to use one part acrylic aerosol "spray-on" adhesive for extra convenience.	
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**NOTES**

Agency/List Abbreviation	Full List Title	Hazard Issuing Agency	URL
AOEC	AOEC Exposure Codes - Asthmagen List	Association of Occupational and Environmental Clinics	<a href="http://www.aoec.org/tools.htm">www.aoec.org/tools.htm</a>
DSL	Canadian Environmental Protection Act (CEPA) - Environmental Registry - Domestic Substances List (DSL)	Environment Canada & Health Canada	<a href="http://www.ec.gc.ca/CEPARRegistry/subs_list/dsl/dslsearch.cfm">www.ec.gc.ca/CEPARRegistry/subs_list/dsl/dslsearch.cfm</a>
EPA Action	Chemicals of Concern Action Plans	US Environmental Protection Agency	<a href="http://www.epa.gov/oppt/existingchemicals/">www.epa.gov/oppt/existingchemicals/</a>
EPA PBT	Priority PBT Profiles	US Environmental Protection Agency	<a href="http://www.epa.gov/opptintr/pbt/pubs/cheminfo.htm">www.epa.gov/opptintr/pbt/pubs/cheminfo.htm</a>
EPA-C	Integrated Risk Information System Database (IRIS)	US Environmental Protection Agency	<a href="http://www.epa.gov/ncea/iris/search_human.htm">www.epa.gov/ncea/iris/search_human.htm</a>
EPA-GW	Global Warming Potentials of Ozone Depletors and Substitutes	US Environmental Protection Agency	<a href="http://www.epa.gov/ozone/geninfo/gwps.html">www.epa.gov/ozone/geninfo/gwps.html</a>
EPA-ODS	Ozone-Depleting Substances (ODS) Class I & Class II	US Environmental Protection Agency	<a href="http://www.epa.gov/spdpublic/science/ods/index.html">www.epa.gov/spdpublic/science/ods/index.html</a>
EU CMR(1)	Regulation on the Classification, Labelling and Packaging of Substances and Mixtures (CLP) Dangerous Substances Directive (DSD) REACH Annex XVII	European Commission	<a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:136:0003:0280:EN:PDF">eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:136:0003:0280:EN:PDF</a>
EU CMR(2)	Regulation on the Classification, Labelling and Packaging of Substances and Mixtures (CLP) CMR GHS Categories	European Commission	<a href="http://ec.europa.eu/enterprise/sectors/chemicals/classification/index_en.htm">http://ec.europa.eu/enterprise/sectors/chemicals/classification/index_en.htm</a>
EU ED	EU Community Strategy for Endocrine Disrupters - Priority List	European Commission	<a href="http://ec.europa.eu/environment/endocrine/strategy/substances_en.htm">ec.europa.eu/environment/endocrine/strategy/substances_en.htm</a>
EU H-Statements	Regulation on the Classification, Labelling & Packaging of Substances & Mixtures (CLP) Annex 6 Table 3-1 - GHS Hazard code criteria	European Commission	<a href="http://ec.europa.eu/enterprise/sectors/chemicals/documents/classification/">ec.europa.eu/enterprise/sectors/chemicals/documents/classification/</a>
EU Ozone	Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer - Controlled substances and new substances	European Commission	<a href="http://ec.europa.eu/environment/ozone/controlled_ods.htm">ec.europa.eu/environment/ozone/controlled_ods.htm</a>
EU PBT	European chemical Substances Information System (ESIS) - PBT List	European Commission	<a href="http://esis.jrc.ec.europa.eu/index.php?PGM=pbt">esis.jrc.ec.europa.eu/index.php?PGM=pbt</a>
EU R-Phrases	Substances with EU Risk & Safety Phrases (Commission Directive 67-548-EEC)	European Commission	<a href="http://ec.europa.eu/enterprise/sectors/chemicals/documents/classification/">ec.europa.eu/enterprise/sectors/chemicals/documents/classification/</a>
EU SVHC	Substances of Very High Concern for authorisation - REACH Annex XIV	European Commission	<a href="http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp">echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp</a>
G&L Neuro	Developmental neurotoxicity of industrial chemicals, List of 201 Chemicals known to be neurotoxic in man	Lancet: authors Philippe Grandjean & Phil Landrigan	not available
IARC	Monographs On the Evaluation of Carcinogenic Risks to Humans	International Agency for Research on Cancer, World Health Organization	<a href="http://monographs.iarc.fr/ENG/Classification/index.php">monographs.iarc.fr/ENG/Classification/index.php</a>
MAK	Occupational Toxicants and MAK Values: Annual Thresholds and Classifications for the Workplace	MAK Commission of Germany	<a href="http://www.dfg.de/en/dfg_profile/statutory_bodies/senate/health_hazards/structure/working_groups/derivation_mak/index.html">http://www.dfg.de/en/dfg_profile/statutory_bodies/senate/health_hazards/structure/working_groups/derivation_mak/index.html</a>
NIOSH-C	NIOSH Carcinogen List	US Centers for Disease Control, National Institute of Occupational Safety and Health	<a href="http://www.cdc.gov/niosh/topics/cancer/npotocca.html">www.cdc.gov/niosh/topics/cancer/npotocca.html</a>

<b>Agency/List Abbreviation</b>	<b>Full List Title</b>	<b>Hazard Issuing Agency</b>	<b>URL</b>
NTP-OHAaT	Expert Panel Reports & Monographs on Reproductive and Developmental Toxicity	US Dept of Health & Human Services, National Toxicology Program (NTP), Office of Health Assessment and Translation	<a href="http://cerhr.niehs.nih.gov/chemicals">cerhr.niehs.nih.gov/chemicals</a>
NTP-RoC	National Toxicology Program (NTP) 12th Report on Carcinogens	US Dept of Health & Human Services	<a href="http://ehis.niehs.nih.gov/roc">ehis.niehs.nih.gov/roc</a>
NWMP Priority	National Waste Minimization Program Priority Chemicals List	US Environmental Protection Agency	<a href="http://www.epa.gov/epawaste/hazard/wastemin/priority.htm">www.epa.gov/epawaste/hazard/wastemin/priority.htm</a>
OR P3	Priority Persistent Pollutant (P3) List	State of Oregon Department of Environmental Quality	<a href="http://www.deq.state.or.us/wq/SB737">www.deq.state.or.us/wq/SB737</a>
OSPAR	OSPAR Convention For The Protection of the Marine Environment of the North-East Atlantic Chemical Lists of Priority Action & Possible Concern	Oslo-Paris Convention Commission	<a href="http://www.ospar.org/content/content.asp?menu=00940304440000_000000_000000">www.ospar.org/content/content.asp?menu=00940304440000_000000_000000</a>
Prop 65	Chemicals Known to the State to Cause Cancer or Reproductive Toxicity - California Proposition 65	State of California Environmental Protection Agency	<a href="http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html">www.oehha.ca.gov/prop65/prop65_list/Newlist.html</a>
San Antonio	San Antonio Statement on Brominated and Chlorinated Flame Retardants	Environmental Health Perspectives	<a href="http://ehp03.niehs.nih.gov/article/info:doi/10.1289/ehp.1003089">ehp03.niehs.nih.gov/article/info:doi/10.1289/ehp.1003089</a>
SIN	SIN (Substitute It Now) List	ChemSec, The International Chemical Secretariat	<a href="http://www.chemsec.org/list">www.chemsec.org/list</a>
Stockholm	Stockholm Convention on Persistent Organic Pollutants (POPs) - Annex A, B & C and under Review	United Nations Environment Programme	<a href="http://chm.pops.int/Convention/ThePOPs/tabid/673/language/en-US/Default.aspx">chm.pops.int/Convention/ThePOPs/tabid/673/language/en-US/Default.aspx</a>
TEDX	TEDX List of Potential Endocrine Disruptors	The Endocrine Disruption Exchange (TEDX)	<a href="http://www.endocrinedisruption.org">www.endocrinedisruption.org</a>
TRI PBT	TRI PBT Chemical List	US Environmental Protection Agency	<a href="http://www.epa.gov/triinter/trichemicals/pbt%20chemicals/pbt_chem_list.htm">www.epa.gov/triinter/trichemicals/pbt%20chemicals/pbt_chem_list.htm</a>
VwVwS	Administrative Regulation on the Classification of Substances hazardous to waters	German Federal Environment Agency	<a href="http://webrigoletto.uba.de/rigoletto/public/language.do;jsessionid=61D845CE75D839F7658BF283C97DA7E2?language=english">webrigoletto.uba.de/rigoletto/public/language.do;jsessionid=61D845CE75D839F7658BF283C97DA7E2?language=english</a>
WA PBT	Chapter 173-333 WAC Persistent Bioaccumulative Toxins	State of Washington Department of Ecology	<a href="http://apps.leg.wa.gov/WAC/default.aspx?cite=173-333-310">apps.leg.wa.gov/WAC/default.aspx?cite=173-333-310</a>