

Name

Wood Doors

Product ID

Heritage Collection

Classification

08 14 16.00 Openings (door ways): Flush Wood Doors

Website

www.vtindustries.com

Manufacturer

VT Industries Inc

Address

P.O. Box 490

Holstein, Iowa 51025

Contact Name

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Title

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Description

Architectural Wood Doors

Release Date

2016-02-29

Expiry Date

2019-03-01

HPD URL

<https://builder.hpd-collaborative.org/uploads/files/hpds/551/777-20160229152543.pdf>

☒ Self-declared

☐ Second Party ☐ Third Party

Certifier**Certificate #****SUMMARY DISCLOSURE**

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

Residuals Disclosure

☐ Measured 100 ppm (ideal) ☐ Measured 1000 ppm ☐ Predicted by process chemistry ☒ As per MSDS (1,000 & 10,000 ppm) ☐ Not disclosed ☐ Other

Full Disclosure of Intentional Ingredients

☒ Yes

☐ No

Full Disclosure of Known Hazards

☒ Yes

☐ No

Disclosure Notes

None found

Contents in Descending Order of Quantity

Cellulose , UREA EXTENDED PHENOL-MELAMINE FORMALDEHYDE RESIN , Red Oak , POLYVINYL ACETATE (PVA) , POLYMERIC MDI (PMDI) , PARAFFIN , AMMONIA , BISPHENOL A-EPICHLOROHYDRIN ACRYLATE , Tripropylene glycol diacrylate , Polymers (petroleum), viscous , DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB) , Dipropylene glycol diacrylate , DIETHYLENE GLYCOL MONOMETHYL ETHER , FERRIC OXIDE , POLYESTER , FORMALDEHYDE , Paraffin waxes (petroleum), low-melting , SILICA, AMORPHOUS , PROPYLENE GLYCOL , PROPYLENE GLYCOL , Ethylene glycol monobutyl ether (EGBE)

Hazards**Highest concern GreenScreen score** - List Translator Benchmark 1

☐ PBT (Persistent Bioaccumulative Toxic) ☒ Cancer ☐ Gene Mutation

☒ Development ☒ Reproductive ☒ Endocrine ☒ Respiratory

☐ Neurotoxicity ☒ Mammal ☒ Skin or Eye ☒ Aquatic toxicity

☐ Land toxicity ☐ Physical hazard ☐ Global warming ☐ Ozone depletion

☒ Multiple ☐ Unknown

Total VOC Content

Material (g/L)

N/A

Regulatory (g/L)

N/A

Does the product contain exempt VOCs?

- ☒ N/A
- ☐ Yes
- ☐ No

Are there VOC-free tints available?

- ☒ N/A
- ☐ Yes
- ☐ No

Notes

Certifications + Compliance

VOC Emissions

GreenGuard - Gold (previously Children & Schools)

VOC Content

N/A

Sustainable forestry

Forest Stewardship Council (FSC) - Chain of Custody (COC)

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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.

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 www.hpdcollaborative.org/hazardlists. **GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% 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						
Cellulose	65996-61-4	84.4 %	PI	N		Basis for particleboard core, SCL stiles and rails, HDF crossband.
None found						
No warnings found on HPD Priority lists						
UREA EXTENDED PHENOL-MELAMINE FORMALDEHYDE RESIN	25212-25-3	10.3 %	LT-U	U	N	Binder for cellulose in particleboard core and HDF crossband.
None found						
No warnings found on HPD Priority lists						
Red Oak		2.23 %	PI	N		Wood veneer for both door faces, lock edge and hinge edge.
None found						
No warnings found on HPD Priority lists						
POLYVINYL ACETATE (PVA)	9003-20-7	1.63 %	LT-U	U	U	Water base adhesive laminates the crossband to the core and the face veneer to the crossband.
None found						
No warnings found on HPD Priority lists						
POLYMERIC MDI (PMDI)	9016-87-9	0.34 %	LT-U	U	N	Ingredient in the SCL material used to form the stiles and rails.
CANCER						
MAK: Carcinogen Group 4 - Non genotoxic carcinogen with low risk under MAK/BAT levels						
RESPIRATORY						
MAK: Sensitizing Substance Sah - Danger of airway & skin sensitization (also in EPA Action)						
MULTIPLE						
EPA Action: EPA Chemical of Concern - Action Plan published						
The PMDI is reacted and does not present an exposure. All VT wood doors carry the GREENGUARD certification.						
PARAFFIN	8002-74-2	0.26 %	LT-U	N	U	Ingredient in the SCL used to form the stiles and rails and in the HDF crossband.
None found						
No warnings found on HPD Priority lists						
Paraffin is used for added water resistance.						
AMMONIA	7664-41-7	0.19 %	LT-P1	N	N	Used to lower the formeldahyde emissions from the crossband.
ENDOCRINE						
TEDX: Potential Endocrine Disruptor						
RESPIRATORY						
AOEC: Asthmagen (ARr) - irritant-induced						
MAMMALIAN						
EU R-Phrases: R23: Toxic by inhalation. (also in EU H-Statements)						
SKIN IRRITATION						
EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)						
ACUTE AQUATIC						
EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)						
MULTIPLE						
VwVwS: Class 2 Hazard to Waters						
Door construction encapsulates the crossband, ammonia emissions are not anticipated. All VT wood doors carry the GREENGUARD certification.						
DISPERSED A EPOCHI OBOHYDRI	55919		LT			

DISPERSED A-EPICHLOROTERMIN ACRYLATE	55010- 57-0	0.18 %	LT- U	U	N	Ingredient in sealer coats of the architectural finish.
DEVELOPMENTAL	EPA Action: Developmental Effects					
REPRODUCTIVE	EPA Action: Reproductive effects					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
In order to achieve full disclosure, ingredients in the sealer for the architectural coats have been included. The sealer is encapsulated under the topcoats. Emissions are not anticipated. Reporting this chemical goes beyond the reporting requirements for this HPD.						
Tripropylene glycol diacrylate	42978- 66-5	0.11 %	LT- P1	U	N	Ingredient in the sealer and top coat layers of the architectural coatings.
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
In order to achieve full disclosure, ingredients in the sealer for the architectural coats have been included. The sealer is encapsulated under the topcoats. Emissions are not anticipated. Reporting this chemical goes beyond the reporting requirements for this HPD.						
Polymers (petroleum), viscous	64741- 71-5	0.09 %	LT- U	U	N	Ingredient in all the hotmelt adhesives used to bind the core pieces to the stiles and rails, edge face to the stiles.
None found	No warnings found on HPD Priority lists					
DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB)	29911- 28-2	0.08 %	LT- U	U	N	Ingredient in the stain base.
None found	No warnings found on HPD Priority lists					
Dipropylene glycol diacrylate	57472- 68-1	0.05 %	LT- P1	U	N	Ingredient in the sealer coat layers of the architectural coatings.
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
In order to achieve full disclosure, ingredients in the sealer for the architectural coats have been included. The sealer is encapsulated under the topcoats. Emissions are not anticipated. Reporting this chemical goes beyond the reporting requirements for this HPD.						
DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77- 3	0.02 %	LT- P1	U	N	Ingredient in the color mix G758.
DEVELOPMENTAL	EU R-Phrases: R63: Possible risk of harm to the unborn child. (also in EU H-Statements)					
In order to achieve full disclosure, our worst case mix, G758, has been selected to represent the finish color for all of our archectural coats. Reporting this chemical goes beyond the reporting requirements for this HPD.						
FERRIC OXIDE	1309- 37-1	0.02 %	2	U	N	Ingredient in the stain base.
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
In order to achieve full disclosure, our worst case mix, G758, has been selected to represent the finish color for all of our archectural coats. Reporting this chemical goes beyond the reporting requirements for this HPD.						
POLYESTER	113669- 95-7	0.02 %		U	N	Ingredient in the topcoat layer of the architectural coatings.
None found	No warnings found on HPD Priority lists					
In order to achieve full disclosure, ingredients in the topcoat for the architectural coatings have been included. Reporting this chemical goes beyond the reporting requirements for this HPD.						
FORMALDEHYDE	50-00-0	0.02 %	LT- 1	U	N	Formaldehyde is used to form the adhesive resins in the HDF crossband.
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, Prop 65, NIOSH-C, EU R-Phrases, EU H-Statements, MAK)					
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction (also in EU R-Phrases)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
The crossband is encapsulated in the door. Emissions from the crossband are not expected. The MSDS states that unreacted formaldehyde levels in the crossband are less than 0.1% as supplied. All VT wood doors are GREENGUARD certified.						
Paraffin waxes (petroleum), low-melting	92045- 74-4	0.02 %		U	N	Ingredient found in the hotmelt adhesives used to bind the core pieces, stiles, and rails.
None found	No warnings found on HPD Priority lists					
SILICA, AMORPHOUS	7631- 86-9	0.01 %	LT- 1	U	N	Ingredient in the sealer coat of the architectural coatings.

CANCER	NIOSH-C: Occupational carcinogen
In order to achieve full disclosure, ingredients in the sealer for the architectural coats have been included. The sealer is encapsulated under the topcoats. Emissions are not anticipated. Reporting this chemical goes beyond the reporting requirements for this HPD.	
PROPYLENE GLYCOL	57-55-6 0.01 % $\frac{LT}{U}$ U N Ingredient in the color mix G758
None found	No warnings found on HPD Priority lists
In order to achieve full disclosure, our worst case mix, G758, has been selected to represent the finish color for all of our archectural coats. Reporting this chemical goes beyond the reporting requirements for this HPD.	
PROPYLENE GLYCOL	57-55-6 0.01 % $\frac{LT}{U}$ U N Ingredient in stain color mix G758.
None found	No warnings found on HPD Priority lists
In order to achieve full disclosure, our worst case mix, G758, has been selected to represent the finish color for all of our archectural coats. Reporting this chemical goes beyond the reporting requirements for this HPD.	
Ethylene glycol monobutyl ether (EGBE)	111-76-2 0.01 % $\frac{LT}{U}$ U N Ingredient in the color mix G758.
CANCER	MAK: Carcinogen Group 4 - Non genotoxic carcinogen with low risk under MAK/BAT levels
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)
In order to achieve full disclosure, our worst case mix, G758, has been selected to represent the finish color for all of our archectural coats. Reporting this chemical goes beyond the reporting requirements for this HPD.	

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: 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 Notes				
VOC Emissions	GreenGuard - Gold (previously Children & Schools)			GreenGuard Environmental Institute (GEI)	
	3rd party independent certification	2006-09-01	2016-09-01	www.vtindustries.com/architectural-wood-doors/sustainability/greenguard-certification	
	Holstein Facility				
VOC Content	N/A				
Recycled Content	Not tested				
Sustainable forestry	Forest Stewardship Council (FSC) - Chain of Custody (COC)			Rainforest Alliance Smartwood Program	
	3rd party independent certification	2010-07-22	2020-07-28	www.vtindustries.com/architectural-wood-doors/sustainability/fsc-chain-of-custody	
	New Albany Facility				
Sustainable forestry	FSC available upon request				
	Forest Stewardship Council (FSC) - Chain of Custody (COC)			SCS Global Services	
	3rd party independent certification	2012-07-01	2017-06-30	www.vtindustries.com/architectural-wood-doors/sustainability/fsc-chain-of-custody	
	Holstein Facility				
	FSC available upon request				

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.

NOTES

VT Industries desires to provide full disclosure, to our customers, all the ingredients incidental to the manufacture of our architectural doors and any hazards which might be associated with them. This HPD covers a wood door with a particleboard core using the worst case scenario for the architectural coatings we provide. The emissions which may occure from this door are at or below all state and federal regulation levels. Our other offerings, including alternate core materials or HPPL laminate facing, would provide an even lower potential of exposure to any hazard.