

Name

Geon B7500 Natural 0000

Product ID

B750000B0000

Website

www.polyone.com/en-us/products/vinylextrusionmold/Pages/GeonVinylFlexibleCompounds.aspx

Manufacturer Address

PolyOne Corporation
33587 Walker Road
Avon Lake, OH 44012

Contact Name

Michael Balasko

Title

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Description

Pellets of vinyl compound that can be processed into a variety of finished goods for many industries

1.0

Health Product
DECLARATION

Release Date

2015-02-09

Expiry Date

2018-02-09

HPD URL

<https://tool.hpdcollaborative.org/uploads/files/hpds/924/2827-20150209091918.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

Contents in Descending Order of Quantity
POLYVINYL CHLORIDE (PVC) , Diisononyl phthalate (DINP-1, mixture of isomers as manufactured) , LIMESTONE; CALCIUM CARBONATE , Undisclosed (Thermal Stabilizer) , Undisclosed (Thermal Stabilizer) , Undisclosed (Thermal Stabilizer) , Undisclosed (Thermal Stabilizer) , Undisclosed (UV Stabilizer) , EPOXIDIZED SOYBEAN OIL , Undisclosed (Lubricant) , Undisclosed (Lubricant) , Undisclosed (Thermal Stabilizer) , Undisclosed (UV Stabilizer) , VINYL CHLORIDE (VCM) , QUARTZ

Hazards

☐ PBT (Persistent Bioaccumulative Toxic)

☒ Cancer

☐ Gene Mutation

☒ Development

☒ Reproductive

☒ Endocrine

☒ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1

☐ 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

Not tested

VOC Content

N/A

Health Product Declaration v1.0 - hpdcollaborative.org - Page 1 of 5

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						
POLYVINYL CHLORIDE (PVC)	9002-86-2	40 - 60 %	LT-U	N	N	PVC Resin
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Diisononyl phthalate (DINP-1, mixture of isomers as manufactured)	68515-48-0	30 - 50 %	LT-1	N	N	Plasticizer
CANCER	Prop 65: Cancer					
DEVELOPMENTAL	NTP-OHAaT: B-Some evidence of adverse developmental toxicant effects					
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)					
REPRODUCTIVE	EPA Action: Reproductive effects					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
LIMESTONE; CALCIUM CARBONATE	1317-65-3	0.1 - 20 %	LT-U	N	N	Filler
None found	No warnings found on HPD Priority lists					
Undisclosed (Thermal Stabilizer)	Undisclosed	0.1 - 5 %	LT-U	N	N	Thermal Stabilizer
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Ingredient is a trade secret						

Undisclosed (Thermal Stabilizer)	Undisclosed	0.1 - 5 %	LT-P1	N	N	Thermal Stabilizer
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Ingredient is a trade secret						
Undisclosed (Thermal Stabilizer)	Undisclosed	0.1 - 5 %	LT-U	N	N	Thermal Stabilizer
None found	No warnings found on HPD Priority lists					
Ingredient is a trade secret						
Undisclosed (Thermal Stabilizer)	Undisclosed	0.1 - 5 %	LT-U	N	N	Thermal Stabilizer
None found	No warnings found on HPD Priority lists					
Ingredient is a trade secret						
Undisclosed (UV Stabilizer)	Undisclosed	0.1 - 5 %	LT-U	N	N	UV Stabilizer
None found	No warnings found on HPD Priority lists					
Ingredient is a trade secret						
EPOXIDIZED SOYBEAN OIL	8013-07-8	0.1 - 5 %	LT-U	N	N	Thermal Co-Stabilizer
None found	No warnings found on HPD Priority lists					
Undisclosed (Lubricant)	Undisclosed	0.1 - 5 %	LT-U	N	N	Lubricant
None found	No warnings found on HPD Priority lists					
Ingredient is a trade secret						
Undisclosed (Lubricant)	Undisclosed	0.1 - 5 %	LT-U	N	N	Lubricant
None found	No warnings found on HPD Priority lists					
Ingredient is a trade secret						
Undisclosed (Thermal Stabilizer)	Undisclosed	0.01 - 0.1 %	LT-P1	N	N	Thermal Stabilizer
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
FLAMMABLE	EU H-Statements: H250 Catches fire spontaneously if exposed to air					
REACTIVE	EU H-Statements: H260 In contact with water releases flammable gases which may ignite spontaneously					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Ingredient is a trade secret						
Undisclosed (UV Stabilizer)	Undisclosed	0.01 - 0.1 %	LT-P1	N	N	UV Stabilizer
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)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

Ingredient is a trade secret						
VINYL CHLORIDE (VCM)	75-01-4	R	LT-1			Monomer
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, EU CMR (1), EU R-Phrases, EU H-Statements, Prop 65, NIOSH-C, MAK, EU CMR (2))					
FLAMMABLE	EU H-Statements: H220 Extremely flammable gas.					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS)					
QUARTZ	14808-60-7	R	LT-1			Contaminant
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					

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	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
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	

NOTES