Name Thresholds (Bronze and Silicone)

Product ID

Classification 08 70 00.00 Openings (door ways): Hardware

Website www.ngp.com

Manufacturer National Guard Product, Inc.
Address 4985 East Raines Rd
Memphis, TN 38118

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Description Thresholds are installed at the bottom of doorways to insulate the gap between the door surface and floor surface. They are also used to create a seamless transition between two floor surfaces. For a standard 3'x7' door, this would be equivalent to a length of 3'of threshold, which is the width of the door.

NGP offers thresholds manufactured of aluminum, architectural bronze, stainless steel, rubber, and PVC. Some metal thresholds also contain vinyl, pile, silicone or TPV gasketing . Thresholds can be offered with a variety of finish options. These include mill finished, bronze finished, polished, powder coated and slip resistant.

Release Date 2015-12-08
Expiry Date 2018-12-08
HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/1385/3958-20151208145903.pdf

- [x] Self-declared
- [ ] Second Party — **Certifier**
- [ ] Third Party — **Certificate #**

SUMMARY DISCLOSURE

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

Residuals Disclosure
- [ ] Measured 100 ppm (ideal)
- [x] Measured 1000 ppm
- [ ] Predicted by process chemistry
- [ ] As per MSDS (1,000 & 10,000 ppm)
- [ ] Not disclosed
- [ ] Other

Full Disclosure of Intentional Ingredients [x] Yes [ ] No
Full Disclosure of Known Hazards [x] Yes [ ] No
Disclosure Notes

Contents in Descending Order of Quantity
COPPER , ZINC , LEAD , Silicon , IRON , Octamethylcyclotetrasiloxane (D4) , Dimethyl Siloxane w/ Me Silsesquioxanes & n-Octyl Silsesquioxanes, Methoxy-term

Hazards
- [x] PBT (Persistent Bioaccumulative Toxic)
- [x] Cancer
- [ ] Gene Mutation
- [x] Development
- [x] Reproductive
- [x] Endocrine
- [x] Respiratory

Highest concern GreenScreen score - Benchmark 1
- [ ] Neurotoxicity
- [x] Mammal
- [ ] Skin or Eye
- [x] Aquatic toxicity
- [ ] Land toxicity
- [x] Physical hazard
- [ ] Global warming
- [ ] Ozone depletion
- [x] Multiple
- [ ] Unknown

Total VOC Content
Material (g/L) N/A
Regulatory (g/L) N/A

Does the product contain exempt VOCs? [x] N/A [ ] Yes [ ] No
Are there VOC-free tints available? [x] N/A [ ] Yes [ ] No

Notes

Certifications + Compliance
VOC Emissions Not tested
VOC Content N/A

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						
COPPER	7440-50-8	52.3 - 57.8 %	LT-P1	N	N	Component of bronze threshold options.
None found	No warnings found on HPD Priority lists					
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.						
ZINC	7440-66-6	35.6 - 41.7 %	LT-P1	N	N	Component of bronze threshold options.
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					
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.						
LEAD	7439-92-1	2.4 - 3.4 %	1	N	N	Component of bronze threshold options.
PBT	NWMP Priority: Priority PBT (also in EPA PBT, WA PBT, OR P3, TRI PBT, OSPAR)					
CANCER	EPA-C: (1986) Group B2 - Probable human carcinogen (also in NTP-RoC, Prop 65, MAK, IARC)					
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in Prop 65, G&L Neuro, EU R-Phrases, EU H-Statements)					

REPRODUCTIVE	NTP-OHAaT: A-Clear evidence of adverse reproductive toxicant effects (also in Prop 65, EU CMR (1), EU R-Phrases, EU CMR (2))
ENDOCRINE	TEDX: Potential Endocrine Disruptor
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.
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
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.	

Silicon	7440-21-3	2 - 4.1 %	LT-U	N	N	Component of Silicone threshold options.
None found	No warnings found on HPD Priority lists					
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.						

IRON	7439-89-6	0.3 %	LT-U	N	N	Component of bronze threshold options.
None found	No warnings found on HPD Priority lists					
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.						

Octamethylcyclotetrasiloxane (D4)	556-67-2	0 - 2.5 %	LT-P1	N	N	Component of Silicone threshold options.
PBT	OR P3: Priority Persistent Pollutant - Tier 1 (also in DSL, EU PBT)					
REPRODUCTIVE	EU R-Phrases: R62: Possible risk of impaired fertility. (also in EU H-Statements)					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in SIN, TEDX)					
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters (also in EPA Action)					
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.						

Dimethyl Siloxane w/ Me Silsesquioxanes & n-Octyl Silsesquioxanes, Methoxy-term	897393-56-5	0 - 0.7 %		N	N	Component of Silicone threshold options.
None found	No warnings found on HPD Priority lists					
Range due to different variations of products within this class. Products only differ in the amount of material, not material type.						

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

In an effort to promote further transparency in the marketplace, National Guard Products has also made available a corporate sustainability report and environmental product declarations for all of our Gasketing, Thresholds, and Lite Kits and Louver products. These documents are available at NGP.com for download. Please contact Roger Skold (rogers@ngp.com) for additional information.