

Name Gasketing (Aluminum and Vinyl)



Product ID Classification 08 70 00.00 Openings (door ways): Hardware

Website www.ngp.com

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Description Gasketing products are designed to seal the perimeter of a door. They are designed using a variety of materials and can be comprised of a single material or a combination of multiple materials.

Release Date 2015-12-08 Expiry Date 2018-12-08 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/1385/3906-20151208135443.pdf
Certification: 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 1000 ppm
Full Disclosure of Intentional Ingredients: Yes
Full Disclosure of Known Hazards: Yes
Disclosure Notes

Contents in Descending Order of Quantity

ALUMINUM , LIMESTONE; CALCIUM CARBONATE , POLYVINYL CHLORIDE (PVC) , ZINC , Silicon , MAGNESIUM , Manganese , IRON , Chromium , ANTIMONY TRIOXIDE , Diisononyl phthalate (DINP-1, mixture of isomers as manufactured) , DIISODECYL PHTHALATE (DIDP) , COPPER

Hazards: PBT (Persistent Bioaccumulative Toxic), Cancer, Gene Mutation
Highest concern GreenScreen score - Benchmark 1: Neurotoxicity, Mammal, 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
Are there VOC-free tints available? N/A

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](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 [www.hpdcollaborative.org/hazardlists](http://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                                     |
|---|--|--------------|-------|----|------|--|
| <b>Hazard A</b>   | <b>Warning A</b>   |              |       |    |      |  |
| <b>Hazard B</b>   | <b>Warning B</b>   |              |       |    |      |  |
| <b>Hazard C</b>   | <b>Warning C</b>   |              |       |    |      |  |
| <b>Hazard D</b>   | <b>Warning D</b>   |              |       |    |      |  |
| <b>Hazard E</b>   | <b>Warning E</b>   |              |       |    |      |  |
| <b>Notes</b>  |  |              |       |    |      |  |
| <b>ALUMINUM</b>   | 7429-90-5  | 39 - 90 %    | LT-P1 | BO | N    | Component of aluminum gasketing options. |
| ENDOCRINE   | TEDX: Potential Endocrine Disruptor  |              |       |    |      |  |
| RESPIRATORY   | AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only                                |              |       |    |      |  |
| FLAMMABLE   | EU H-Statements: H228 Flammable solid  |              |       |    |      |  |
| REACTIVE  | EU H-Statements: H261 In contact with water releases flammable gases                             |              |       |    |      |  |
| Range due to different variations of products within this class. Products only differ in the amount of material, not material type. |  |              |       |    |      |  |
| <b>LIMESTONE; CALCIUM CARBONATE</b>   | 1317-65-3  | 1.2 - 5.8 %  | LT-U  | U  | U    | Component of Vinyl gasketing 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. |  |              |       |    |      |  |
| <b>POLYVINYL CHLORIDE (PVC)</b>   | 9002-86-2  | 1.1 - 37.7 % | LT-U  | U  | U    | Component of Vinyl gasketing options.    |
| RESPIRATORY   | AOEC: Asthmagen (ARs) - sensitizer-induced   |              |       |    |      |  |
| Range due to different variations of products within this class. Products only differ in the amount of material, not material type. |  |              |       |    |      |  |
| <b>ZINC</b>   | 7440-66-6  | 1 - 2.3 %    | LT-P1 | U  | N    | Component of aluminum gasketing 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.          |   |             |       |   |   |  |
| <b>Silicon</b>   | 7440-21-3   | 0.8 - 1.7 % | LT-U  | U | U | Component of aluminum gasketing 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.          |   |             |       |   |   |  |
| <b>MAGNESIUM</b>   | 7439-95-4   | 0.5 - 1.1 % | LT-U  | N | N | Component of aluminum gasketing options  |
| 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 |             |       |   |   |  |
| Range due to different variations of products within this class. Products only differ in the amount of material, not material type.          |   |             |       |   |   |  |
| <b>Manganese</b>   | 7439-96-5   | 0.5 - 1.1 % | LT-P1 | N | N | Component of aluminum gasketing options  |
| ENDOCRINE  | TEDX: Potential Endocrine Disruptor   |             |       |   |   |  |
| Range due to slightly different variations of products within this class. Products only differ in the amount of material, not material type. |   |             |       |   |   |  |
| <b>IRON</b>  | 7439-89-6   | 0.4 - 1 %   | LT-U  | U | U | Component of aluminum gasketing 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.          |   |             |       |   |   |  |
| <b>Chromium</b>  | 7440-47-3   | 0.2 - 0.4 % | LT-U  | U | N | Component of aluminum gasketing options. |
| RESPIRATORY  | AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only                                   |             |       |   |   |  |
| Range due to variations of products within this class. Products only differ in the amount of material, not material type.                    |   |             |       |   |   |  |
| <b>ANTIMONY TRIOXIDE</b>   | 1309-64-4   | 0.1 - 1.7 % | 1     | N | N | Component of Vinyl gasketing options.    |
| CANCER   | Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-Statements, MAK)                                  |             |       |   |   |  |
| MAMMALIAN  | EU R-Phrases: R22: Harmful if swallowed.  |             |       |   |   |  |
| 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         |             |       |   |   |  |
| Range due to different variations of products within this class. Products only differ in the amount of material, not material type.          |   |             |       |   |   |  |
| <b>Diisononyl phthalate (DINP-1, mixture of isomers as manufactured)</b>   | 68515-48-0  | 0 - 11.6 %  | LT-1  | U | U | Component of Vinyl gasketing options.    |
| 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                                       |           |       |   |   |   |
| Range due to different variations of products within this class. Products only differ in the amount of material, not material type. |   |           |       |   |   |   |
| <b>DIISODECYL PHTHALATE (DIDP)</b>  | 68515-49-1  | 0 - 8.7 % | LT-1  | U | U | Component of Vinyl gasketing options.   |
| CANCER  | MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |           |       |   |   |   |
| DEVELOPMENTAL   | NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in Prop 65)           |           |       |   |   |   |
| ENDOCRINE   | SIN: Equivalent concern, including endocrine disruption - Sin List 1.0                            |           |       |   |   |   |
| REPRODUCTIVE  | EPA Action: Reproductive effects  |           |       |   |   |   |
| MULTIPLE  | EPA Action: EPA Chemical of Concern - Action Plan published                                       |           |       |   |   |   |
| Range due to different variations of products within this class. Products only differ in the amount of material, not material type. |   |           |       |   |   |   |
| <b>COPPER</b>   | 7440-50-8   | 0 - 1.2 % | LT-P1 | U | N | Component of aluminum gasketing 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 |
|--|--|
| <b>Condition when required or recommended and/or other notes</b> |  |
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**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.