

Section 1: Summary

CONTENT INVENTORY

Threshold (per material)

- 100 ppm
1,000 ppm
Per GHS SDS
Per OSHA MSDS
Other

Residuals and impurities considered in X of Y materials

- see Section 2: Material Notes
see Section 5: General Notes

Based on the selected Content Inventory Threshold:

Characterized... Are the Percent Weight and Role provided for all substances? Yes No

Screened... Are all substances screened using Priority Hazard Lists with results disclosed? Yes No

Identified... Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes No

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

MATERIAL [SUBSTANCE GS HAZ | HAZ | HAZ ; SUBSTANCE GS HAZ | HAZ | HAZ ; SUBSTANCE GS HAZ | HAZ | HAZ ; SUBSTANCE GS HAZ | HAZ | HAZ ; RESIDUAL OR IMPURITY GS HAZ | HAZ | HAZ] ; MATERIAL [SUBSTANCE GS HAZ | HAZ . . .

Number of GreenScreen BM-4/BM-3 contents:

Contents highest concern GreenScreen Benchmark or List Translator Score:

Nanomaterial:

INVENTORY AND SCREENING NOTES

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Regulatory (g/l):

Does the product contain exempt VOCs?

Are ultra-low VOC tints available?

CERTIFICATIONS AND COMPLIANCE

VOC Emissions: Name of Certification

Type of Certification: Name of Certification

Type of Certification: Name of Certification

See Section 3 for additional listings.

Self-Published*
Third Party Verified
VERIFIER:
VERIFICATION #:
* See HPD website for details

SCREENING DATE:
RELEASE DATE:
EXPIRY DATE*:
* or within 3 months of significant change in product contents



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

MATERIAL NAME

HPD URL:

INVTRESHOLD:

RESIDUALS/IMPURITIES:

MATERIAL NOTES:

SUBSTANCE NAME

ID: XXXX-XX-X

GS: RC: NANO: ROLE:

HAZARDS: AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

SUBSTANCE NAME

ID:

GS: RC: NANO: ROLE:

HAZARDS: AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

SUBSTANCE NAME

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ID: XXXX-XX-X

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HAZARDS: AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

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Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

| VOC EMISSIONS | Name of Certification or Compliance | | |
|-------------------------------------|-------------------------------------|--------------|-------------------|
| CERTIFYING PARTY: | ISSUE DATE: | EXPIRY DATE: | CERTIFIER OR LAB: |
| APPLICABLE FACILITIES: | | | |
| CERTIFICATE URL: | | | |
| CERTIFICATION AND COMPLIANCE NOTES: | | | |

| TYPE OF CERTIFICATION | Name of Certification or Compliance | | |
|-------------------------------------|-------------------------------------|--------------|-------------------|
| CERTIFYING PARTY: | ISSUE DATE: | EXPIRY DATE: | CERTIFIER OR LAB: |
| APPLICABLE FACILITIES: | | | |
| CERTIFICATE URL: | | | |
| CERTIFICATION AND COMPLIANCE NOTES: | | | |



Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

| ACCESSORY PRODUCT OR MATERIAL NAME | HPD URL: |
|------------------------------------------------------------|----------|
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: | |



Section 5: General Notes



Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER:

CONTACT NAME:

ADDRESS:

TITLE:

PHONE:

EMAIL:

WEBSITE:

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
 GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

| | | | | | |
|-----|----------------------------|-----|-----------------------------------|-----|-------------------------------------------|
| AQU | Aquatic toxicity | GLO | Global warming | PHY | Physical Hazard (reactive) |
| CAN | Cancer | MAM | Mammalian/systemic/organ toxicity | REP | Reproductive toxicity |
| DEV | Developmental toxicity | MUL | Multiple hazards | RES | Respiratory sensitization |
| END | Endocrine activity | NEU | Neurotoxicity | SKI | Skin sensitization/irritation/corrosivity |
| EYE | Eye irritation/corrosivity | OZO | Ozone depletion | LAN | Land Toxicity |
| GEN | Gene mutation | PBT | Persistent Bioaccumulative Toxic | NF | Not found on Priority Hazard Lists |

GreenScreen (GS)

| | | | |
|------|---------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------|
| BM-4 | Benchmark 4 (prefer-safer chemical) | LT-P1 | List Translator Possible Benchmark 1 |
| BM-3 | Benchmark 3 (use but still opportunity for improvement) | LT-1 | List Translator Likely Benchmark 1 |
| BM-2 | Benchmark 2 (use but search for safer substitutes) | LT-UNK | List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark) |
| BM-1 | Benchmark 1 (avoid - chemical of high concern) | UNK | Unknown (no data on List Translator Lists) |
| BM-U | Benchmark Unspecified (insufficient data to benchmark) | | |

Recycled Types

PreC Preconsumer (Post-Industrial)
 PostC Postconsumer
 Both Both Preconsumer and Postconsumer
 Unk Inclusion of recycled content is unknown
 None Does not include recycled content

Other

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

| | |
|-----------------------|-----------------------------------------------------------------------|
| Self-declared | Manufacturer's self-declaration (First Party) |
| Independent Lab | Manufacturer's self-declaration using results from an independent lab |
| Second Party | Verification by trade association or other interested party |
| Third Party | Verification by independent certifier |
| Applicable facilities | Manufacturing sites to which testing applies |

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator, and when available, full GreenScreen assessments. The HPD Open Standard does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD Open Standard noted.