

HPD UNIQUE IDENTIFIER: 26349

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A premium quality product that combines the attributes of acrylic and polyurethane resins to produce a clear flat finish that dries quickly. For use on new or previously painted, stained or varnished interior wood surfaces. Stays Clear® Acrylic Polyurethane, Flat should not be used on floors or surfaces that will be subject to heavy abrasion. For optimal finish clarity when applying more than one coat use Stays Clear® Gloss for the initial coats.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

| | | | |
|---|--|---|--|
| Inventory Reporting Format | Threshold Level | Residuals/Impurities | <i>All Substances Above the Threshold Indicated Are:</i> Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances.</i> Screened <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.</i> Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i> |
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input checked="" type="radio"/> Considered | |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm | <input type="radio"/> Partially Considered | |
| Threshold Disclosed Per | <input type="radio"/> Per GHS SDS | <input type="radio"/> Not Considered | |
| <input type="radio"/> Material | <input type="radio"/> Other | Explanation(s) provided for Residuals/Impurities? | |
| <input checked="" type="radio"/> Product | | <input checked="" type="radio"/> Yes <input type="radio"/> 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
BENWOOD STAYS CLEAR ACRYLIC POLYURETHANE FLAT (W425) [
WATER **BM-4** **POLYURETHANE-ACRYLIC POLYMER** Not Screened
DIPROPYLENE GLYCOL MONOMETHYL ETHER **LT-UNK** **SILICA GEL**
LT-UNK **PROPYLENE GLYCOL** **BM-2** | END **TEXANOL** **LT-UNK** | CAN
TRIETHYLAMINE **LT-UNK** | SKI | PHY **SOLVENT NAPHTHA**
(PETROLEUM), MEDIUM ALIPHATIC **LT-P1** | END | MAM **ALCOHOLS,**
C8-22, ETHOXYLATED **LT-UNK** **SODIUM SULFATE ANHYDROUS** **LT-**
UNK]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
None

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 122.423 Regulatory (g/l): 268.780
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: Yes

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed.

| | | |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified? | PREPARER: Self-Prepared | SCREENING DATE: 2021-10-27 |
| <input type="radio"/> Yes | VERIFIER: | PUBLISHED DATE: 2021-10-27 |
| <input checked="" type="radio"/> No | VERIFICATION #: | EXPIRY DATE: 2024-10-27 |

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

BENWOOD STAYS CLEAR ACRYLIC POLYURETHANE FLAT (W425)

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities considered where applicable

OTHER PRODUCT NOTES: None

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-10-27 17:33:57

%: 50.0000 - 55.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES:

POLYURETHANE-ACRYLIC POLYMER ID: Unknown

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: Not Screened

%: 20.0000 - 25.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Binder

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|--------------------------------|----------|
| | Hazard Screening not performed | |

SUBSTANCE NOTES: Proprietary

DIPROPYLENE GLYCOL MONOMETHYL ETHER ID: 34590-94-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-10-27 17:36:43

%: 5.0000 - 10.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Solvent

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES:

SILICA GEL ID: 112926-00-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-10-27 17:37:22

| | | | | | |
|---------------------|--|--|----------|----------|------------------------|
| %: 5.0000 - 10.0000 | | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Filler |
| | | | | | |
| HAZARD TYPE | | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | | |
| SUBSTANCE NOTES: | | | | | |

| | | | | | |
|--|--|---------------------------------------|--|-------------------------------|-------------------------|
| PROPYLENE GLYCOL | | | | | ID: 57-55-6 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-10-27 17:37:57 | | |
| %: 1.0000 - 5.0000 | | GS: BM-2 | RC: None | NANO: No | SUBSTANCE ROLE: Solvent |
| HAZARD TYPE | | AGENCY AND LIST TITLES | | WARNINGS | |
| END | | TEDX - Potential Endocrine Disruptors | | Potential Endocrine Disruptor | |
| SUBSTANCE NOTES: | | | | | |

| | | | | |
|--|------------------------|--|----------|----------------------------|
| TEXANOL | | | | ID: 25265-77-4 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-10-27 17:38:59 | | |
| %: 1.0000 - 5.0000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Coalescent |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| CAN | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value | | |
| SUBSTANCE NOTES: | | | | |

| | | | | | |
|--|---|--|--|-------------------------|--------------|
| TRIETHYLAMINE | | | | | ID: 121-44-8 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-10-27 17:39:21 | | | |
| %: 0.5000 - 1.0000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Solvent | |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | | |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] | | |
| PHY | EU - GHS (H-Statements) Annex 6 Table 3-1 | | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2] | | |
| SUBSTANCE NOTES: | | | | | |

| | | | | |
|---|---------------------------------------|------------------------|---------------------|--------------------------|
| SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC | | | | ID: 64742-88-7 |
| HAZARD SCREENING METHOD: | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2021-10-27 17:39:46 | |
| %: 0.1000 - 0.5000 | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Defoamer |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|------------------|---|---|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1] |
| SUBSTANCE NOTES: | | |

ALCOHOLS, C8-22, ETHOXYLATED

ID: 69013-19-0

| | | | | |
|---|--|---|-----------------|-----------------------------------|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-10-27 17:41:18 | | |
| %: 0.1000 - 0.5000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Surfactant |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | No warnings found on HPD Priority Hazard Lists | | | |
| SUBSTANCE NOTES: | | | | |

SODIUM SULFATE ANHYDROUS

ID: 7757-82-6

| | | | | |
|---|--|---|-----------------|-------------------------------|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-10-27 17:41:52 | | |
| %: 0.1000 - 0.5000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Filler |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | No warnings found on HPD Priority Hazard Lists | | | |
| SUBSTANCE NOTES: | | | | |

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 | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario | | |
|--|--|-------------------------|--------------------------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2021-03-22 | EXPIRY DATE: 2023-03-22 | CERTIFIER OR LAB: Berkeley Analytics |
| APPLICABLE FACILITIES: All | | | |
| CERTIFICATE URL: | | | |
| CERTIFICATION AND COMPLIANCE NOTES: None | | | |

| VOC CONTENT | SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments | | |
|-------------------------------------|---|--------------|-----------------------|
| CERTIFYING PARTY: Self-declared | ISSUE DATE: 2021-10-27 | EXPIRY DATE: | CERTIFIER OR LAB: N/A |
| APPLICABLE FACILITIES: All | | | |
| 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.

| GENNEX COLORANTS | HPD URL: No HPD Available |
|--|---------------------------|
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: | |
| None | |

Section 5: General Notes

Notes are not applicable for this product

MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co.
ADDRESS: 360 Route 206
Flanders NJ 07836, United States
WEBSITE: www.benjaminmoore.com

CONTACT NAME: Edja Kouassi
TITLE: Sr. Technical Project Manager
PHONE: 9732522607
EMAIL: Edja.kouassi@benjaminmoore.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY
Hazard Types

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

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-1 List Translator 1 (Likely Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | |
| BM-U Benchmark Unspecified (due to insufficient data) | |
| LT-P1 List Translator Possible 1 (Possible Benchmark-1) | NoGS No GreenScreen. |

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
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 v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

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

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 standard noted.