

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

Residuals/Impurities Considered in 0 of 4 Materials

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

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.

Number of Greenscreen BM-4/BM3 contents..... 2
Contents highest concern GreenScreen
Benchmark or List translator Score..... LT-UNK
Nanomaterial..... No

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

NON-WOVEN BASE [CELLULOSE PULP (CELLULOSE PULP) **NoGS**
(POLYETHYLENE-ACRYLIC ACID) COPOLYMER ((POLYETHYLENE-
ACRYLIC ACID) COPOLYMER) **LT-UNK** POLYETHYLENE TEREPHTHALATE
(PET) (POLYETHYLENE TEREPHTHALATE (PET)) **LT-UNK**] **WOVEN**
BACKING [POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER
RECYCLED) (POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER
RECYCLED)) **LT-UNK**] **ADHESIVE** [ETHYLENE VINYL ACETATE POLYMER
(EVA) (ETHYLENE VINYL ACETATE POLYMER (EVA)) **LT-UNK**] **WATER**
(WATER) **BM-4**] **TOPCOAT** [WATER (WATER) **BM-4**] **PROPYLENE GLYCOL**
(PROPYLENE GLYCOL) **BM-2** | END]

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC content: CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2017-11-20
PUBLISHED DATE: 2017-11-27
EXPIRY DATE: 2020-11-20

Section 2: Content in Descending Order of Quantity

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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

NON-WOVEN BASE

#: 50.0000 - 75.0000

HPD URL:

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Cellulose, Polyester and Acrylic Binder

OTHER MATERIAL NOTES:

CELLULOSE PULP (CELLULOSE PULP)

ID: 65996-61-4

#: 45.0000 - 55.0000

GS: NoGS

RC: None

NANO: No

ROLE: Wet Laid Fiber

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

(POLYETHYLENE-ACRYLIC ACID) COPOLYMER ((POLYETHYLENE-ACRYLIC ACID) COPOLYMER)

ID: 9010-77-9

#: 30.0000 - 35.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Binder

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET))

ID: 25038-59-9

#: 10.0000 - 20.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Wet Laid Fiber

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

WOVEN BACKING**%: 25.0000 - 35.0000****HPD URL:**

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: 100% Recycled Polyester. No known impurities.

OTHER MATERIAL NOTES:

**POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED)
(POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED))**

ID: 25038-59-9

%: 100.0000 - 100.0000GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Backing Fiber**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ADHESIVE**%: 10.0000 - 15.0000****HPD URL:**

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Co-polymer of Vinyl Acetate and Ethylene

OTHER MATERIAL NOTES:

**ETHYLENE VINYL ACETATE POLYMER (EVA) (ETHYLENE VINYL ACETATE
POLYMER (EVA))**

ID: 24937-78-8

%: 40.0000 - 60.0000GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Binder**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

WATER (WATER)

ID: 7732-18-5

%: 40.0000 - 60.0000GS: **BM-4**RC: **None**NANO: **No**ROLE: **Solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

TOPCOAT**%: 0.5000 - 2.0000****HPD URL:**

RESIDUALS AND IMPURITIES NOTES: Polyethylene Glycol water based topcoat

OTHER MATERIAL NOTES:

WATER (WATER)

ID: 7732-18-5

#: **95.0000 - 99.0000** GS: **BM-4** RC: **None** NANO: **No** ROLE: **Solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

PROPYLENE GLYCOL (PROPYLENE GLYCOL)

ID: 57-55-6

#: **0.5000 - 2.0000** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Coating**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

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 CONTENT **CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario**

CERTIFYING PARTY: **Second Party** ISSUE DATE: **2015-01-06** EXPIRY DATE: CERTIFIER OR LAB: **Berkeley Analytical**
 APPLICABLE FACILITIES: **Rockaway NJ**
 CERTIFICATE URL:
 CERTIFICATION AND COMPLIANCE NOTES: **Cert # 150106-08**

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.

ADHESIVE HPD URL: **No HPD Available**

For use when affixing to wall structures

ADHESIVE PRIMER

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Primer for use in preparing wall for adhesive

Section 5: General Notes

NSF 342 Sustainability Standard for Wallcovering - Certified

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Roysons Corporation**
ADDRESS: **40 Vanderhoof Ave**
Rockaway New Jersey 07866, United States
WEBSITE: **www.roysons.com**

CONTACT NAME: **Mark Rain**
TITLE: **Director QC**
PHONE: **9736255570**
EMAIL: **mrain@roysons.com**

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)	NoGS 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

Other Terms

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.