

HPD UNIQUE IDENTIFIER: 188095852544

CLASSIFICATION: 07 26 16 Below-Grade Vapor Retarders

PRODUCT DESCRIPTION: 10-mil Husky Yellow Guard Vapor Retarder (07 26 00, 03 30 00) is an under-slab vapor retarder engineered for low water vapor permeance and very high puncture resistance. It exceeds the industry standard, ASTM E1745 Class A, material specification and provides durable, long-lasting, moisture vapor protection.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                               |                                        |                                                               |                                                                                    |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>             | <b>Threshold Level</b>                 | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input type="radio"/> Nested Materials Method | <input type="radio"/> 100 ppm          | <input type="radio"/> Completed                               | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm        | <input type="radio"/> Partially Completed                     | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Per GHS SDS      | <input checked="" type="radio"/> Not Completed                | <b>Screened</b> <input type="radio"/> Yes <input checked="" type="radio"/> No      |
| <input type="radio"/> Material                | <input checked="" type="radio"/> Other | <b>Explanation(s) provided :</b>                              | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product      |                                        | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No    |
|                                               |                                        |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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.

**PRODUCT** | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

**GREENSCREEN SCORE** | HAZARD TYPE

**HUSKY YELLOW GUARD 10-MIL VAPOR RETARDER** [ **POLYETHYLENE** **LT-UNK** **ADDITIVE 2** **NoGS** **ADDITIVE 1** **NoGS** ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Threshold level per OSHA MSDS.

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 emissions: Not Applicable

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2025-01-22 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2025-01-22 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2028-01-22    |

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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

HUSKY YELLOW GUARD 10-MIL VAPOR RETARDER

|                                                                                                           |                      |                                                   |                                                |                                 |               |
|-----------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|------------------------------------------------|---------------------------------|---------------|
| PRODUCT THRESHOLD: Other                                                                                  |                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No |                                                |                                 |               |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were not considered as this is a solid material. |                      |                                                   |                                                |                                 |               |
| OTHER PRODUCT NOTES:                                                                                      |                      |                                                   |                                                |                                 |               |
| POLYETHYLENE                                                                                              |                      |                                                   |                                                |                                 | ID: 9002-88-4 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                 |                      |                                                   | HAZARD SCREENING DATE: 2025-01-22 5:50:53      |                                 |               |
| %: 96.5000 - 97.5000                                                                                      | GreenScreen: LT-UNK  | RC: None                                          | NANO: No                                       | SUBSTANCE ROLE: Polymer species |               |
| HAZARD TYPE                                                                                               | LIST NAME AND SOURCE |                                                   | WARNINGS                                       |                                 |               |
| None found                                                                                                |                      |                                                   | No warnings found on HPD Priority Hazard Lists |                                 |               |
| ADDITIONAL LISTINGS                                                                                       | LIST NAME AND SOURCE |                                                   | NOTIFICATION                                   |                                 |               |
| None found                                                                                                |                      |                                                   | No listings found on Additional Hazard Lists   |                                 |               |
| SUBSTANCE NOTES: Polyethylene plastic pellets                                                             |                      |                                                   |                                                |                                 |               |

| ADDITIVE 2                                                                                                                                                                                                                                                                                                                                                                                       |                      |          |                                                | ID: Undisclosed         |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|------------------------------------------------|-------------------------|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                                                                                                                                                                                                                                                                                        |                      |          | HAZARD SCREENING DATE: 2025-01-22 5:50:53      |                         |  |
| %: 1.7500 - 2.2500                                                                                                                                                                                                                                                                                                                                                                               | GreenScreen: NoGS    | RC: None | NANO: No                                       | SUBSTANCE ROLE: Pigment |  |
| HAZARD TYPE                                                                                                                                                                                                                                                                                                                                                                                      | LIST NAME AND SOURCE |          | WARNINGS                                       |                         |  |
| None found                                                                                                                                                                                                                                                                                                                                                                                       |                      |          | No warnings found on HPD Priority Hazard Lists |                         |  |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                                                                                                                              | LIST NAME AND SOURCE |          | NOTIFICATION                                   |                         |  |
| None found                                                                                                                                                                                                                                                                                                                                                                                       |                      |          | No listings found on Additional Hazard Lists   |                         |  |
| SUBSTANCE NOTES: The supplier has only identified this substance as a pigment due to the fact that it is a proprietary component of the product and it represents a Trade Secret. To the best of their knowledge and research, there are no known hazards or warnings associated with this material. Variation in processing necessitates that a range of values be reported for this substance. |                      |          |                                                |                         |  |

|            |  |  |  |  |                 |
|------------|--|--|--|--|-----------------|
| ADDITIVE 1 |  |  |  |  | ID: Undisclosed |
|------------|--|--|--|--|-----------------|

%: **0.7500 - 1.2500**

GreenScreen: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Anti-adhesive agent**

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

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: The supplier has only identified this substance as an anti-block due to the fact that it is a proprietary component of the product and it represents a Trade Secret. To the best of their knowledge and research, there are no known hazards or warnings associated with this material. Variation in processing necessitates that a range of values be reported for this substance.

## 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                                  | Not Applicable                  |                        |
|------------------------------------------------|---------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared                | ISSUE DATE: 2017-07-11 00:00:00 | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: Poly-America facilities | EXPIRY DATE:                    |                        |
| 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.*

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>YELLOW GUARD POLYETHYLENE TAPE</b>                                                                                                          |
| MANUFACTURER (OR GENERIC): <b>Generic</b>                                                                                                      |
| HPD URL: <a href="http://yellowguard.com/YellowGuardTape.pdf">http://yellowguard.com/YellowGuardTape.pdf</a>                                   |
| ACCESSORY TYPE: Other                                                                                                                          |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Pressure sensitive tape recommended for installation of Yellow Guard Vapor Barrier. |

## Section 5: General Notes

10-mil Husky Yellow Guard Vapor Retarder (07 26 00, 03 30 00) is an under-slab vapor retarder engineered for low water vapor permeance and very high puncture resistance. It exceeds the industry standard, ASTM E1745 Class A, material specification and provides durable, long-lasting, moisture vapor protection.

## MANUFACTURER INFORMATION

MANUFACTURER: **Poly-America, L.P.**  
ADDRESS: **2000 W. Marshall Dr.**

**Grand Prairie, Texas 75051**  
COUNTRY: **USA**

WEBSITE: **www.yellowguard.com**  
CONTACT NAME: **George Yazdani**  
TITLE: **Technical Manager**  
PHONE: **972-337-7314**  
EMAIL: **georgey@poly-america.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

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple

**NEU** Neurotoxicity

**NF** Not found on Priority Hazard Lists

**OZO** Ozone depletion

**PBT** Persistent, bioaccumulative, and toxic

**PHY** Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**UNK** Unknown

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**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)

**LT-1** List Translator 1 (Likely Benchmark-1)

**LT-UNK** List Translator Benchmark Unknown

**NoGS** No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

### 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*

