

CLASSIFICATION: 07 52 16. 11

created via: HPDC Online Builder

PRODUCT DESCRIPTION: HE574 - BLUESKIN LVC ADHESIVE IS A QUICK DRYING, LOWER VOLATILE ORGANIC COMPOUND (VOC) FORMULATION, RUBBER BASED ADHESIVE DESIGNED TO ENHANCE THE ADHESION OF SELF-ADHESIVE MEMBRANES SUCH AS BLUESKIN®

**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 0 of 1 materials
- see Section 2: Material Notes
  - see Section 5: General Notes

Based on the selected Content Inventory Threshold:

|   |                                  |                       |
|---|----------------------------------|-----------------------|
| Characterized.....  | <input checked="" type="radio"/> | <input type="radio"/> |
| Are the Percent Weight and Role provided for all substances?                    | Yes                              | No                    |
| Screened.....   | <input checked="" type="radio"/> | <input type="radio"/> |
| Are all substances screened using Priority Hazard Lists with results disclosed? | Yes                              | No                    |
| Identified.....   | <input checked="" type="radio"/> | <input type="radio"/> |
| 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**

HE574 - BLUESKIN LVC ADHESIVE [ METHYL ACETATE **LT-UNK** | EYE | PHY NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED **LT-UNK** STYRENE BUTADIENE RUBBER (SBR) **LT-UNK** DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI); **LT-1** | CAN | PBT | MUL N-HEXANE **LT-P1** | MAM | SKI | AQU | REP | MUL | END | PHY PARACHLOROBENZOTRIFLUORIDE (PCBTF) **LT-P1** | MUL SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC **LT-1** | CAN | GEN | MAM | MUL CYCLOHEXANE **LT-P1** | SKI | AQU | PHY | MAM | MUL ]

Number of Greenscreen BM-4/BM3 contents..... 0  
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-1  
Nanomaterial..... No

**INVENTORY AND SCREENING NOTES:**

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): Regulatory (g/l): 240  
Does the product contain exempt VOCs: Yes  
Are ultra-low VOC tints available: No

**CERTIFICATIONS AND COMPLIANCE**

No certifications have been added to this HPD.

|  |                 |                                  |  |
|--|-----------------|----------------------------------|--|
| <input checked="" type="radio"/> Self-Published* | VERIFIER:       | SCREENING DATE: December 5, 2016 | EXPIRY DATE*: December 5, 2019                                 |
| <input type="radio"/> Third Party Verified       | VERIFICATION #: | RELEASE DATE: December 5, 2016   | * or within 3 months of significant change in product contents |

\*See HPDC website for details



## 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](http://www.hpd-collaborative.org) and [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org).

### HE574 - BLUESKIN LVC ADHESIVE %: 100.0000 - 100.0000 HPD URL:

Inventory Threshold: 100 ppm

Residuals Considered: No

Material Notes:

#### METHYL ACETATE

ID: 79-20-9

%: 35.0000 - 55.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Solvent/Carrier

#### HAZARDS:

#### AGENCY(IES) WITH WARNINGS:

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

PHYSICAL HAZARD  
(REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

SUBSTANCE NOTES:

#### NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED

ID: 68132-00-3

%: 20.0000 - 30.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Flexibilizer

#### HAZARDS:

#### AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#### STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

%: 10.0000 - 15.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Polymeric film

#### HAZARDS:

#### AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

|                     |          |          |          |                    |
|---------------------|----------|----------|----------|--------------------|
| %: 5.0000 - 15.0000 | GS: LT-1 | RC: None | NANO: NO | ROLE: Flexibilizer |
|---------------------|----------|----------|----------|--------------------|

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

|          |   |  |
|----------|---|--|
| CANCER   | EU - R-phrases                              | R45 - May cause cancer   |
| PBT      | EC - CEPA DSL                               | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans                             |
| CANCER   | EU - GHS (H-Statements)                     | H350 - May cause cancer  |
| CANCER   | EU - REACH Annex XVII CMRs                  | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |
| MULTIPLE | ChemSec - SIN List                          | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant   |
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters  |
| CANCER   | EU - Annex VI CMRs                          | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |

SUBSTANCE NOTES: This substance contains less than 3% DMSO extractables. Therefore, it is not classifiable as a carcinogen.

**N-HEXANE**

ID: 110-54-3

|                     |           |          |          |               |
|---------------------|-----------|----------|----------|---------------|
| %: 5.0000 - 15.0000 | GS: LT-P1 | RC: None | NANO: NO | ROLE: Solvent |
|---------------------|-----------|----------|----------|---------------|

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

|                 |                         |  |
|-----------------|-------------------------|--|
| MAMMALIAN       | EU - R-phrases          | R20 - Harmful by Inhalation (gas or vapor or dust/mist)        |
| SKIN IRRITATION | EU - R-phrases          | R38 - Irritating to skin                                       |
| ORGAN TOXICANT  | EU - R-phrases          | R48: Danger of serious damage to health by prolonged exposure. |
| ACUTE AQUATIC   | EU - R-phrases          | R51 - Toxic to Aquatic Organisms                               |
| REPRODUCTIVE    | EU - R-phrases          | R62 - Possible risk of impaired fertility                      |
| CHRON AQUATIC   | EU - GHS (H-Statements) | H411 - Toxic to aquatic life with long lasting effects         |
| MAMMALIAN       | EU - GHS (H-Statements) | H304 - May be fatal if swallowed and enters airways            |
| SKIN IRRITATION | EU - GHS (H-Statements) | H315 - Causes skin irritation                                  |
| REPRODUCTIVE    | EU - GHS (H-Statements) | H361f - Suspected of damaging fertility                        |
| MULTIPLE        | ChemSec - SIN List      | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant           |
| ENDOCRINE       | ChemSec - SIN List      | Endocrine Disruption   |

|                            |   |   |
|----------------------------|---|---|
| ENDOCRINE                  | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor             |
| MULTIPLE                   | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                |
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements)                     | H225 - Highly flammable liquid and vapour |

SUBSTANCE NOTES:

**PARACHLOROBENZOTRIFLUORIDE (PCBTF)**

ID: 98-56-6

|                     |           |          |          |                          |
|---------------------|-----------|----------|----------|--------------------------|
| %: 5.0000 - 10.0000 | GS: LT-P1 | RC: None | NANO: NO | ROLE: VOC Exempt Solvent |
|---------------------|-----------|----------|----------|--------------------------|

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

|          |   |                            |
|----------|---|----------------------------|
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
|----------|---|----------------------------|

SUBSTANCE NOTES:

**SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC**

ID: 64742-89-8

|                    |          |          |          |               |
|--------------------|----------|----------|----------|---------------|
| %: 1.0000 - 5.0000 | GS: LT-1 | RC: None | NANO: NO | ROLE: Solvent |
|--------------------|----------|----------|----------|---------------|

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

|               |                            |  |
|---------------|----------------------------|--|
| CANCER        | EU - R-phrases             | R45 - May cause cancer   |
| GENE MUTATION | EU - R-phrases             | R46 - May cause heritable genetic damage   |
| MAMMALIAN     | EU - GHS (H-Statements)    | H304 - May be fatal if swallowed and enters airways  |
| GENE MUTATION | EU - GHS (H-Statements)    | H340 - May cause genetic defects   |
| CANCER        | EU - GHS (H-Statements)    | H350 - May cause cancer  |
| CANCER        | EU - REACH Annex XVII CMRs | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |
| GENE MUTATION | EU - REACH Annex XVII CMRs | Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man       |
| MULTIPLE      | ChemSec - SIN List         | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant   |
| CANCER        | EU - Annex VI CMRs         | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |
| GENE MUTATION | EU - Annex VI CMRs         | Mutagen - Category 1B  |

SUBSTANCE NOTES: This solvent contains less than 0.1% benzene and is not classifiable as a carcinogen, mutagen or any other chronic hazard.

|                      |           |          |          |                         |
|----------------------|-----------|----------|----------|-------------------------|
| %: Impurity/Residual | GS: LT-P1 | RC: None | NANO: NO | ROLE: Impurity/Residual |
|----------------------|-----------|----------|----------|-------------------------|

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

|                            |   |   |
|----------------------------|---|---|
| SKIN IRRITATION            | EU - R-phrases                              | R38 - Irritating to skin                                    |
| ACUTE AQUATIC              | EU - R-phrases                              | R50 - Very Toxic to Aquatic Organisms                       |
| ACUTE AQUATIC              | EU - GHS (H-Statements)                     | H400 - Very toxic to aquatic life                           |
| CHRON AQUATIC              | EU - GHS (H-Statements)                     | H410 - Very toxic to aquatic life with long lasting effects |
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements)                     | H225 - Highly flammable liquid and vapour                   |
| MAMMALIAN                  | EU - GHS (H-Statements)                     | H304 - May be fatal if swallowed and enters airways         |
| SKIN IRRITATION            | EU - GHS (H-Statements)                     | H315 - Causes skin irritation                               |
| MULTIPLE                   | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                  |

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.



### 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.



### Section 5: General Notes



**MANUFACTURER INFORMATION**

MANUFACTURER: Henry Company  
ADDRESS: 999 N. Sepulveda Blvd  
Suite 800  
El Segundo, CA 90245  
USA  
WEBSITE: www.henry.com

CONTACT NAME: Whitney Randall  
TITLE: Director, Regulatory Compliance Systems  
PHONE: 484-557-1247  
EMAIL: wrandall@henry.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

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

GreenScreen (GS)

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