

CLASSIFICATION: 07 52 16.11

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Blueskin® Adhesive is a quick drying, rubber based adhesive designed to enhance the adhesion of self-adhesive membranes such as Blueskin®. It is the surface preparation of choice on above or below grade applicatins where a quick-setting, aggressive tack is required.

Section 1: Summary

Basic 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

- Considered
- Partially Considered
- Not Considered

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.

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

BLUESKIN ADHESIVE [N-HEXANE **LT-P1** | MAM | SKI | AQU | REP | MUL | END | PHY ACETONE **BM-2** | EYE | END | DEL | PHY NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED **LT-UNK** STYRENE BUTADIENE RUBBER (SBR) **LT-UNK** SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC **LT-UNK** | MAM PARAFFIN OIL **LT-P1** | RES BENTONITE **LT-UNK** 1,2,4-TRIMETHYLBENZENE **BM-2** | MAM | EYE | SKI | AQU | MUL]

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen
Benchmark or List translator Score..... LT-P1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

Impurities are calculated from information on components used in this mixture. Components do not react or form additional impurities once mixed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Regulatory (g/l): 450
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: No

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

No certifications have been added to this HPD.

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2017-01-29
PUBLISHED DATE: 2017-09-27
EXPIRY DATE: 2020-01-29

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

BLUESKIN ADHESIVE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities are determined from information on each component. The components in the mixture do not react or form additional impurities when mixed.

OTHER PRODUCT NOTES: None

N-HEXANE

ID: 110-54-3

CONCENTRATION	GS	RC	NANO	ROLE
%: 35.0000 - 45.0000	LT-P1	None	No	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:

ACETONE

ID: 67-64-1

#: 20.0000 - 30.0000

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Solvent**

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

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

DEVELOPMENTAL

MAK

Pregnancy Risk Group B

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**

#: **15.0000 - 25.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesion**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

STYRENE BUTADIENE RUBBER (SBR)

ID: **9003-55-8**

#: **5.0000 - 10.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Flexible polymer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC

ID: **64742-88-7**

#: **1.0000 - 5.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - GHS (H-Statements)

H304 - May be fatal if swallowed and enters airways

ORGAN TOXICANT

EU - GHS (H-Statements)

H372 - Causes damage to organs through prolonged or repeated exposure

SUBSTANCE NOTES:

PARAFFIN OIL

ID: **8012-95-1**

%: 1.0000 - 5.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Plasticizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (G) - generally accepted

SUBSTANCE NOTES:

BENTONITE

ID: 1302-78-9

%: 1.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Thixotrope

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

1,2,4-TRIMETHYLBENZENE

ID: 95-63-6

%: Impurity/Residual

GS: BM-2

RC: None

NANO: No

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

ACUTE AQUATIC

EU - R-phrases

R51 - Toxic to Aquatic Organisms

CHRON AQUATIC

EU - GHS (H-Statements)

H411 - Toxic to aquatic life with long lasting effects

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Impurity is found in the hydrocarbon solvent used in the mixture.

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.

No accessories are required for this product.

Section 5: General Notes

None

Section 6: References

MANUFACTURER INFORMATION

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

CONTACT NAME: **Whitney Randall**
 TITLE: **Director, Regulatory Compliance Systems**
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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

None Does not include recycled content

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.