

# Henry<sup>®</sup> Blueskin<sup>®</sup> SA Self-Adhered Air and Vapor Barrier

## **Submittal Packet**



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**Henry® Blueskin® SA Self-Adhered Water Resistive Air Barrier** 

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## TECHNICAL DATA SHEET Blueskin® SA

Self-Adhered Water Resistive Air Barrier

Physical Property	Typical Value	Test Method
Color	Blue	-
Thickness, nominal	40 mils (1.0 mm)	-
Application Temperature, minimum	41°F (5°C)	-
Service Temperature	-40°F to 158°F (-40°C to 70°C)	-
Water Vapor Permeance	0.03 Perms	ASTM E96, Method A
Water Vapor Permeance	0.08 Perms	ASTM E96, Method B
Elongation, minimum	200%	ASTM D412, modified
Tensile Strength, minimum	500 psi	ASTM D412, modified
Puncture Resistance, minimum	40 lbf (178 N)	ASTM E154
Watertightness	Pass	CAN/CGSB-37.58-M86
Nail Sealability	Pass	ASTM D1970
Low Temperature Flexibility @ -22°F (-30°C)	Pass	CGSB 37-GP-56M
Lap Peel Strength @ 39°F (4°C)	25.0 lbf/in (> 4378.4 N/m)	ASTM D903, 180° bend
Water Absorption	0.1%	ASTM D570
Air Leakage @ 75 Pa	0.0002 cfm/ft² (0.0011 L/s.m.²)	ASTM E2178
Air Leakage After 3000 Pa Test	No Change	ASTM E330-90
Assembly Air Leakage @ 75 Pa	0.0039 cfm/ft² (0.0195 L/s.m.²) - Pass	ASTM E2357, CAN/ULC-S741-08
Air Leakage Rate	Classification A1	CAN/ULC-S742-11
Crack Bridging	Pass	ASTM C1305
Fire Testing	Complies in various wall assemblies	NFPA 285

#### Description

**Blueskin® SA** is a self-adhered water resistive air barrier consisting of an SBS rubberized asphalt compound, which is integrally laminated to a blue engineered thermoplastic film surface. It is specifically designed to be self-adhered to a prepared substrate providing an air, vapor and water resistive barrier in full wall applications or as penetration/flashing membrane with other air barrier systems.

#### **Features**

- Flexible at low temperatures
- Impermeable to air, moisture vapor and water
- Compatible with Henry<sup>®</sup> Air-Bloc<sup>®</sup> fluid applied air barriers
- Self-gasketing when penetrated and under compression with self-tapping screws

#### Usage

**Blueskin**® **SA** is designed for use as a self-adhered air, vapor and water resistive barrier. It can also be used as a transition sheet in conjunction with Henry® **Air-Bloc**® fluid applied air barriers where greater movement is anticipated due to its high strength. **Blueskin**® **SA** is also used for tying into metal on curtain walls, windows and doorframes.

#### Application

**Surface Prep:** All surfaces to receive **Blueskin**<sup>®</sup> **SA** must be clean of oil, dust and excess mortar. Acceptable substrates are exterior-grade gypsum sheathing, plywood, OSB, precast or cast-in-place concrete, concrete block, primed steel, aluminum mill finish, anodized aluminum and galvanized metal. Strike masonry joints flush. Concrete surfaces must be smooth and without large voids, spalled areas or sharp protrusions. Concrete must be cured a minimum of 14 days and must be dry before **Blueskin**<sup>®</sup> **SA** is applied. Where curing compounds are used, they must be clear resin based, without oil, wax or pigments.

All surfaces to receive **Blueskin® SA** require an application of **Blueskin® Adhesive**, **Blueskin® LVC Adhesive** or **Aquatac™ Primer** allowed to dry to a tacky film before **Blueskin® SA** is applied. Coated surfaces not covered by membrane during the working day must be recoated. Availability may vary by region.

**Apply:** Position **Blueskin**<sup>®</sup> **SA** for alignment and remove release film and press firmly in place. Roll membrane, including seams, with a countertop roller to ensure full contact once in place. Membrane must be rolled after application to ensure adhesion to substrate and laps. **Blueskin**<sup>®</sup> **SA** must be lapped a minimum of 2" (50 mm) on both sides and end laps. When using with brick ties, position, press in place and cut for ties or projections. Seal around any openings and at leading edge at the end of the workday with **925 BES Sealant, Air-Bloc**<sup>®</sup> **21** or **Air-Bloc**<sup>®</sup> **21FR**. Detail work must be carefully carried out to ensure continuous air tightness of the membrane. It is recommended that mechanical attachment be made to all window and doorframes, or a properly designed sealant joint be provided.

Membrane applied to the underside of the substrate (i.e. ceilings) and extending more than 6 inches (152 mm) onto inverted surfaces requires requires mechanical fastening through treated wood or galvanized metal strapping, or have insulation mechanically fastened. Fastening must take place immediately after installation of the membrane. Space strapping on 18" (457 mm) centers, running perpendicular to the side laps.

**Insulation Application:** The use of mechanical fasteners through **Blueskin® SA** along changes in plane, such as inside corners, may be required by some insulation manufacturers. Consult insulation manufacturer prior to installation of insulation.

- **Insulation Clips:** Insulation clips should be mechanically fastened through the membrane into the substrate with a self-tapping screw. Apply number of insulation clips as recommended by the insulation manufacturer.
- Insulation Adhesive: Air-Bloc® 21 or Air-Bloc® 21FR should be applied to insulation boards in a serpentine pattern to restrict movement of air behind the insulation. Alternatively, a full coat notched trowel application may be applied to the back of the board. Press insulation firmly in place.

**Limitations: Blueskin® SA** is designed for exposure up to 90 days if necessary to accommodate construction scheduling, but is not designed for permanent exposure to ultraviolet light and should be covered as soon as practical after application. It is not to be used in direct contact with flexible PVC/vinyl membranes or gaskets. Consult the PVC/vinyl window manufacturer for compatibility.

#### **Packaging**

48" x 75' (1.22m x 22.86m) 36" x 75' (914mm x 22.86m) 18" x 75' (457mm x 22.86m) 12" x 75' (300mm x 22.86m) 9" x 75' (225mm x 22.86m) 6" x 75' (150mm x 22.86m) 4" x 75' (100mm x 22.86m)

#### Storage

Store rolls on end, on original pallets or elevated platform. Protect from weather or store in an enclosed area not subject to heat over 120°F (49°C). Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load.

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. For more information on Henry's® product warranty and liability disclaimer please visit www.henry.com/warranty. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry® Product Support at productsupport@henry.com or by calling 800-486-1278.

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**Henry**<sup>®</sup> **Company**, 999 N. Sepulveda Blvd., Ste. 800, El Segundo, CA 90245 **Tel:** 800-486-1278 **Email:** techservices@henry.com www.henry.com



## **Aquatac**<sup>™</sup> **Primer**

**Emulsion Primer for Self-Adhered Membranes** 

Physical property	Typical value
Color	Aqua
Solids by Volume	53% (approx.)
Weight	8.3 lbs/gal (approx.)
Application Temperature	25 °F to 104 °F
Coverage	Up to 500 ft²/gal depending on porosity and texture of surface
Maximum VOC	50 g/l
Drying Time - Initial Set - Set Through	@ 50% R.H. 68 °F Dry Substrate 30 minutes 2 hours
Service Temperature	Minus 40 °F to 150 °F
Flammability - Wet	Non-Flammable
- Dry	Burns

#### Description

**Aquatac™ Primer** is a polymer emulsion based primer for self-adhered membranes.

#### Features and benefits

- Quick drying
- Highly tacky film provides positive adhesion to membrane
- · Non-flammable during application
- Easily applied by spray, brush or roller
- · Water based, no solvent odors
- Specially designed to provide a high level of tack on vertical surfaces

#### Usage

Used as a primer for self-adhered membranes such as **Blueskin® WP200** when applied to masonry, concrete, non-treated wood, drywall and metal.

#### **Application**

Surface Prep: All surfaces must be dry and free from dust, dirt, grease, oil or other foreign matter.

Apply: Aquatac™ Primer is applied by roller at a rate up to 500 sq. ft. per gallon depending on the porosity and texture of the surface and allow to dry. Airless, air assist, or air spray equipment may also be used. Not suitable for use with a garden type sprayer. Pour primer from container into sprayer and spray fine mist over the entire substrate. Allow primer to dry thoroughly before applying membrane. Primer surfaces not covered by membrane during the same working day must be reprimed. Aquatac™ Primer is intended to be used as supplied and should not be diluted.

Clean Up: For uncured film use water. Use mineral spirits for cured films.

#### **Precautions**

Protect from freezing during shipping, storage and application. Apply under dry conditions above 25 °F. Avoid freezing. Store product above 32 °F.

**Revision Date:** 1/30/2020

#### **Henry Aquatac Primer**

#### Caution

In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. Seek medical attention.

Do not heat container or store at temperatures greater than 120 °F (49 °C).

Close container after each use.

Use protective measures to avoid contact with eyes and skin. If swallowed, seek medical attention immediately.

In case of accidental injection by power spray equipment, seek medical attention immediately.

Dispose of container and unused contents in accordance with local, state, and federal regulations.

Keep out of reach of children.

Protect from freezing.

For exterior use only.

#### Product size/packaging

5 gallon pail

#### Storage

Store rolls on end, on original pallets or elevated platform. Protect from weather or store in an enclosed area not subject to heat over 120 °F (49 °C). In cold weather, it is recommended to warm rolls to 50 °F (10 °C) or above prior to application to assure adhesion to substrate.

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Henry is a registered trademark of Henry Company. Covered by US patent 6,901,712; Canadian patent 2,413,550.

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### SAFETY DATA SHEET

Issue Date 26-Jan-2016 Revision Date 26-Jan-2016 Version 1

#### 1. IDENTIFICATION

Product identifier

Product Name BLUESKIN SA

Other means of identification

Product Code BH200SA Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use Waterproofing Sealers
Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address HENRY COMPANY

999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716

Web Site: www.henry.com www.ca.henry.com

Emergency telephone number

Company Phone Number 800-486-1278

Emergency Telephone CHEMTREC: 800-424-9300 CHEMTREC: 703-527-3887

CHEMTREC: 703-527-3887 CANUTEC: 613-966-6666

#### 2. HAZARDS IDENTIFICATION

#### Classification

**OSHA Regulatory Status** 

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

**Emergency Overview** 

Not classified

**Hazard statements** 

None

Appearance Solid sheet Physical state Solid Odor Slight

**Precautionary Statements - Prevention** 

Not applicable

**Precautionary Statements - Response** 

Not applicable

Hazards not otherwise classified (HNOC)

\_\_\_\_\_

Not applicable

#### Other Information

Not applicable.

#### **Unknown acute toxicity**

35.64268897% of the mixture consists of ingredient(s) of unknown toxicity

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Substance**

Not applicable

#### Mixture

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

Chemical Name	CAS No	Weight-%
Asphalt *	8052-42-4	60 - 100
Polymer Blend *	Proprietary	3 - 7
Distillates, petroleum, hydrotreated heavy naphthenic *	64742-52-5	1 - 5
Rubber Compounds *	Proprietary	1 - 5

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346

#### 4. FIRST AID MEASURES

#### **Description of first aid measures**

General advice In case of accident or unwellness, seek medical advice immediately (show directions for

use or safety data sheet if possible). If symptoms persist, call a physician.

**Eye contact** Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial

flushing, remove any contact lenses and continue flushing for at least 15 minutes. If

symptoms persist, call a physician.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing

before reuse.

**Inhalation** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If

symptoms persist, call a physician.

**Ingestion** Call a physician or poison control center immediately. Do not induce vomiting without

medical advice. Rinse mouth. Never give anything by mouth to an unconscious person.

**Self-protection of the first aider** Use personal protective equipment as required.

#### Most important symptoms and effects, both acute and delayed

Symptoms None known.

#### Indication of any immediate medical attention and special treatment needed

#### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO2, sand, earth, water spray or regular foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

#### Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Explosion data** 

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal precautions**Use personal protective equipment as required.

**Environmental precautions** 

Environmental precautions Collect spillage. Dispose of contents/container to an approved waste disposal plant.

Methods and material for containment and cleaning up

Methods for containment No information available.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

#### 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Use personal

protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials Strong oxidizing agents. Strong acids. Strong bases.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This article doesn't contain hazardous substances or mixtures intended to be released

under normal or reasonably foreseeable conditions of use.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Asphalt 8052-42-4	TWA: 0.5 mg/m³ benzene soluble aerosol fume, inhalable fraction	-	Ceiling: 5 mg/m³ fume 15 min

NIOSH IDLH Immediately Dangerous to Life or Health

**Appropriate engineering controls** 

Engineering Controls Showers

Eyewash stations

Ventilation systems.

#### Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

> respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Handle in accordance with good industrial hygiene and safety practice. **General Hygiene Considerations** 

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state Solid

**Appearance** Solid sheet Sliaht Odor

Color Multiple Colors Odor threshold No information available

**Property** Values Remarks • Method

Not applicable Hq

Melting point / freezing point No information available Boiling point / boiling range No information available Flash point No information available

**Evaporation rate** No information available Not applicable No information available

Flammability (solid, gas)

Flammability Limit in Air

Upper flammability limit: No information available Lower flammability limit: No information available

Vapor pressure

Vapor density No information available

Relative density

Water solubility Insoluble in water Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** >260 °C / >500 °F **Decomposition temperature** No information available Kinematic viscosity No information available

Not applicable **Dynamic viscosity** No information available Not applicable

**Explosive properties** Not an explosive Oxidizing properties Not applicable

**Other Information** 

Softening point No information available Molecular weight No information available No information available **VOC Content (%)** No information available **Density Bulk density** No information available

#### 10. STABILITY AND REACTIVITY

Reactivity

No data available

**Chemical stability** 

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions** 

None under normal processing.

Conditions to avoid

Storage near to reactive materials. elevated temperature.

Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

**Hazardous Decomposition Products** 

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

#### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** None known.

Eye contact None known.

Skin contact None known.

**Ingestion** No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Asphalt	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
8052-42-4			

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Germ cell mutagenicity No information available.

**Carcinogenicity**The classification as a carcinogen need not apply if it can be shown that the substance

contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances in Annex I. The table below indicates whether each

agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Asphalt 8052-42-4	-	Group 2B	-	Х
Polymer Blend	-	Group 3	-	-
Distillates, petroleum, hydrotreated heavy naphthenic 64742-52-5	A2	Group 1	-	Х

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans Not classifiable as a human carcinogen

Group 1 - Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Target Organ Effects

Aspiration hazard

No information available.
No information available.
Eyes, Respiratory system, Skin.
No information available.

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

 ATEmix (oral)
 5,012.00

 ATEmix (dermal)
 2,005.00

 ATEmix (inhalation-dust/mist)
 42.18

#### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

None known

100 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and degradability

No information available.

#### **Bioaccumulation**

Chemical Name	Partition coefficient
Asphalt	6
8052-42-4	

#### Other adverse effects

No information available

#### 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

#### 14. TRANSPORT INFORMATION

DOTNot regulatedTDGNot regulatedIATANot regulatedIMDGNot regulated

#### 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
IECSC Complies
KECL Complies
PICCS Complies
AICS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Asphalt	X	X	X
8052-42-4			

#### **U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

#### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 0 Flammability 1 Instability 0 Physical and Chemical

Properties -

HMIS Health hazards 0 Flammability 1 Physical hazards 0 Personal protection X

Issue Date26-Jan-2016Revision Date26-Jan-2016

Revision Note

No information available

#### **Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 

#### **Blueskin SA** by Henry Company

**Health Product** Declaration v2.0

created via: HPDC Online Builder

PRODUCT DESCRIPTION: BLUESKIN SA IS A SELF-ADHERING MEMBRANE CONSISTING OF AN SBS RUBBERIZED ASPHALT COMPOUND LAMINATED ON A BLUE POLYETHYLENE FILM. IMPERMEABLE TO AIR, MOISTURE VAPOR AND WATER, BLUESKIN SA IS DESIGNED TO INSTALL EASILY ON A VARIETY OF PREPARED



CONTENT

### Section 1: Summary

INVENTORY	5	Based on the selected Content Inventory Threshold:		
Threshold per material	Residuals and impurities considered in	CharacterizedAre the Percent Weight and Role provided for all substances?	<ul><li>Yes</li></ul>	O No
• 100 ppm • 1,000 ppm • Per GHS SDS	1 of 1 materials  • see Section 2:  Material Notes	Screened  Are all substances screened using Priority Hazard Lists with results disclosed?	• Yes	O No
O Per OSHA MSDS O Other	see Section 5: General Notes	IdentifiedAre all substances disclosed by Name (Specific or Generic) and Identifier?	• Yes	O 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

BLUESKIN TWF [ ASPHALT LT-1 | CAN STYRENE BUTADIENE RUBBER (SBR) LT-UNK DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI); LT-1 | CAN | PBT | MUL POLYETHYLENE LT-UNK SULFUR LT-UNK | SKI ]

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**

CERTIFICATIONS AND COMPLIANCE

VOC Content data is not applicable for this product category.

No certifications have been added to this HPD.

O Self-Published\*

VERIFIER:

SCREENING DATE: January 29, 2017

VERIFICATION #:



## 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 and www.greenscreenchemicals.org.

ntory Threshold: 100 ppm rial Notes:	%: 100.0000 - 100.0000 Residuals Considered: Ye	_		
ASPHALT			ID: 8052-4	42-4
%: 65.0000 - 75.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Waterproofing, flexibility
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	S:
CANCER	IARC		Group 2b - Poss	sibly carcinogenic to humans
CANCER	US CDC - Occu	pational Carcinogens	Occupational Ca	arcinogen
CANCER	MAK		Carcinogen Gro carcinogenic for	up 2 - Considered to be man
STYRENE BUTADIENE	n using this product as dire		ID: 9003-	55-8
0/ 45 0000 05 0000	GS: LT-UNK	RC: None		DOLE EL 11111
%: 15.0000 - 25.0000	OO. ET ONK	NO. None	NANO: NO	ROLE: Flexibility
%: 15.0000 - 25.0000 HAZARDS:	OC. ET OITK		NANO: NO  NCY(IES) WITH WARNINGS	·
	OO. ET OIW	AGE		S:
HAZARDS:	OO. ET OIWA	AGE	NCY(IES) WITH WARNINGS	S:
HAZARDS:  None Found  SUBSTANCE NOTES:	.EUM), HYDROTREATED	AGE No v	NCY(IES) WITH WARNINGS varnings found on HPD Priorit	S: ty lists
HAZARDS:  None Found  SUBSTANCE NOTES:		AGE No v	NCY(IES) WITH WARNINGS varnings found on HPD Priorit	S: ty lists
HAZARDS:  None Found  SUBSTANCE NOTES:  DISTILLATES (PETROL	.EUM), HYDROTREATED	AGE No v  (MILD) HEAVY NAPHTI	ARNINGS  WITH WARNINGS  WARNINGS  WARNINGS  WARNINGS  WARNINGS	s: ty lists -52-5 ROLE: Plasticizer
HAZARDS:  None Found  SUBSTANCE NOTES:  DISTILLATES (PETROL  %: 5.0000 - 15.0000	.EUM), HYDROTREATED	AGE No v  (MILD) HEAVY NAPHTI  RC: None	HENIC (9CI); ID: 64742	S:  ty lists  -52-5  ROLE: Plasticizer  S:

CANCER	EU - GHS (H-Statements)		H350 - May caus	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 - Carcinoge Toxicant	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant		
MULTIPLE	German FEA - Substances Hazardous to Waters		ters Class 3 - Severe	Class 3 - Severe Hazard to Waters		
CANCER	EU - Annex VI CMRs			Carcinogen Category 1B - Presumed Carcinogen based on animal evidence		
SUBSTANCE NOTES: Contains less than 3% DMSO extractables - not considered to be a carcinogen or a mutagen.						
POLYETHYLENE	ID: 9002-88-4					
%: 5.0000 - 10.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Protective polymer film		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists					
SUBSTANCE NOTES:						
SULFUR	ID: 7704-34-9					
%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: NO	ROLE: Impurity/Residual		
HAZARDS:		AGENCY(	IES) WITH WARNINGS	:		
SKIN IRRITATION	EU - R-phrases		R38 - Irritating to	R38 - Irritating to skin		
SKIN IRRITATION	EU - GHS (H-Statements)		H315 - Causes s	H315 - Causes skin irritation		



### **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** 

SUBSTANCE NOTES:

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.



**E** 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 Classi cation and Labeling of Chemicals Safety Data Sheet

**Hazard Types** 

AQU Aquatic toxicity GLO Global warming

CAN Cancer MAM Mammalian/systemic/organ toxicity

DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity

MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion

GEN Gene mutation PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

NF Not found on Priority Hazard Lists

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 Unspeci ed (insu cient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1 **LT-1** List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
UNK Unknown (no data on List Translator Lists)

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.



## Blueskin SA / Blueskin SA LT Henry Company

Final Assembly: Garland, TX, USA

Life Expectancy: Life of Structure Year(s)

End of Life Options: Landfill (100) EU CoC Screened: Does Not Contain

#### Ingredients:

Asphalt; Styrene-butadiene copolymers; White mineral oil (petroleum); Polyethylene; Sulfur, Elemental

#### Living Building Challenge Criteria:

#### I-13 Red List:

■ LBC Red List Free

VOC Content: Not Applicable

% Disclosed: 100% at 100ppm

☐ LBC Red List Approved☐ Declared☐

I-10 Interior Performance: Not Applicable I-14 Responsible Sourcing: Not Compliant

HCO-0003 EXP. 01 APR 2022

SCREENED: 29 MAR 2021 Original Issue Date: 2019

Warranty #: SAMPLE Issued: Expiration:

# HENRY COMPANY ("HENRY") 5 YEAR EXTENDED MATERIAL WARRANTY BLUESKIN® SA ("PRODUCT")

Building Name: Building Location:

Building OWNER: ("OWNER")

Date Product(s) Installation Completed:

Contractor: Square Footage:

#### **What This Limited Warranty Covers:**

Commencing with the date of completion of installation of the Product(s) and continuing for the duration of this Warranty, if manufacturing defects in the Product(s) cause the Product(s) to not perform in conformance with the Product(s) label or tech data sheet, as published on www.henry.com at time of warranty issuance, or for its intended application, then HENRY at its sole option will, subject to the following section (What This Warranty Does Not Cover), either (1) refund OWNER's original purchase price for the Product(s) prorated by the unused portion of the warranty term; or (2) provide the amount of Product(s) necessary to make repairs. Under option (1), during the first year after installation of the Product(s), HENRY will refund OWNER's purchase price for the Product(s), exclusive of installation cost and minus any proration and costs previously incurred by HENRY for the replacement of Product(s) under this Warranty. After the first year, the purchase price to be refunded will be prorated by the remaining number of years of the Warranty term, minus any cost previously incurred by HENRY for the replacement of Product(s) under this Warranty.

Decisions as to the extent of repair or replacement required will be made solely by HENRY. The opinion of HENRY with respect to this matter shall be final. The remedy under this Warranty is available only for that portion of the Product(s) exhibiting defects at the time of the warranty claim. The replacement Product(s) as well as any remaining original Product(s) will be warranted only for the original warranty period. This limited warranty applies only to Product(s) used for an application specified by HENRY for the Product(s) and applied in strict accordance with HENRY published specifications, as published on <a href="https://www.henry.com">www.henry.com</a> in effect at the time of application. IF PRODUCT(S) IS USED FOR OTHER THAN A HENRY SPECIFIED APPLICATION, MISUSED OR ABUSED, IT IS SOLD AS IS AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

#### What This Warranty Does Not Cover:

This Warranty warrants that the Product(s) will be free from manufacturing defects which affect the ability of the Product(s) to perform in conformance with the Product(s) label or tech data sheet for its intended application during the Warranty Period; it is not a warranty that the Product(s) will never leak or age or to undertake responsibilities, liabilities or obligations other than those specifically identified in the preceding section.

The Contractor who installs the Product(s) is not a representative, agent or employee of HENRY. HENRY therefore is not bound by any representations made by the Contractor and does not warrant or guarantee the Contractor's workmanship.

HENRY is not responsible or liable for: (a) personal injury or property damage of any kind, even if arising from a breach of this Warranty, (b) damage to the building, or to other components of the building or its contents, including mold, mildew or interruption or complete disruption in the use of the building, (c) expenses associated with installation, removal, excavation, or replacement of other materials, building assemblies, mechanical equipment or scaffolding in connection with accessing, testing, repairing, removal, or replacement of the Product(s), (d) change in color or other aesthetic diminution, and (e) damage to the Product(s) attributable to one or more of the following conditions:

 Acts of God and natural calamities (including, but without limitation, lightning, Beaufort Scale 10 or higher winds, hurricane, tornado, hail, earthquake, flood, or other violent storm or casualty), impact of objects or damage to the Product(s) due to settlement, distortion, failure or cracking of the roof deck, walls or foundation of the building, or for any splitting, cracking, blistering, delamination or separation of the Product(s) due to defect and/or failure of underlying materials not supplied by HENRY or for damage by foot traffic.

- Civil insurrection, war, riot, terrorism, intentional destruction or vandalism.
- Exposure to ionized radiation, contamination by radioactivity from any nuclear source, or bird droppings, chemical, or vermin attack on the Product(s).
- Failure to timely report leaks or to repair leaks not covered by this Warranty.
- Leaks caused by water entering from building components adjacent to the Product(s) or moisture migration either through or around other building components such as rooftop equipment, walls, copings, pitch pans and details which do not conform with HENRY details.
- Installations on or through the Product(s) unless done in a manner prescribed and accepted by HENRY.
- Repairs or alterations to the Product(s) that are not authorized first in writing by HENRY.
- 8. Inadequate rooftop drainage or ponding lasting longer than 48 hours as defined by the National Roofing Contractors Association.
- 9. Normal wear and tear.

#### **Obtaining Warranty Service:**

If the Product(s) fails to perform in conformance with the Product(s) label or tech data sheet for its intended application, notify HENRY by email at warranty@henry.com, within 48 hours or within the next business day after discovery of any defect in the Product(s). The OWNER must give written notice to HENRY no later than thirty (30) days after a defect is discovered or should by reasonable diligence have been discovered. Claims under this Warranty will require proof of purchase by the OWNER. HENRY is not responsible for any claims without such proof of purchase. A purchase receipt or other proof of date of original purchase is required before warranty service is provided. Should the alleged failure or the remedy sought by the OWNER lie outside the scope of this Warranty, OWNER agrees to promptly reimburse HENRY for the cost of any investigation requested by OWNER, including remedy costs, plus a HENRY administrative fee of \$250.00.

#### Time for Remedy:

HENRY shall have forty-five (45) days after receipt of written notification of a Product(s) defect to initiate either of the remedies contained in this Warranty unless prevented by acts of God or events beyond HENRY's reasonable control.

#### **Limitations and Exclusions:**

TO THE EXTENT PERMITTED BY APPLICABLE LAW, HENRY DISCLAIMS ANY OTHER WARRANTY EXPRESS OR IMPLIED, THAN THAT PROVIDED FOR HEREIN. THIS WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, GUARANTEES, CONDITIONS AND REPRESENTATIONS, EXPRESS OR IMPLIED, ORAL OR WRITTEN, STATUTORY OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITIONS OR WARRANTIES AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE HENRY PRODUCT(S). SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE

Page 1 – US Extended Material 12/01/2014

ABOVE LIMITATION MAY NOT APPLY TO YOU. HENRY DOES NOT AUTHORIZE ANY PERSON INCLUDING ITS REPRESENTATIVES, TO MAKE ANY REPRESENTATION OR TO OFFER ANY WARRANTY, CONDITION OR GUARANTY IN RESPECT OF THE PRODUCT(S) OTHER THAN THIS WARRANTY. THIS MATERIAL WARRANTY CANNOT BE MODIFIED EXCEPT IN WRITING SIGNED BY HENRY'S WARRANTY MANAGER. THIS LIMITED WARRANTY SHALL BE THE OWNER'S SOLE AND EXCLUSIVE REMEDY AGAINST HENRY AND UNDER NO CIRCUMSTANCES SHALL HENRY BE LIABLE FOR AN AMOUNT GREATER THAN THE ACTUAL PURCHASE PRICE OF THE UNIT OR FOR ANY CONSEQUENTIAL, EXEMPLARY, SPECIAL, INCIDENTAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF USE, OR DAMAGE TO THE BUILDING OR ITS CONTENTS OR THE ROOF DECK. INCIDENTAL, CONSEQUENTIAL AND EXEMPLARY DAMAGES SHALL NOT BE RECOVERABLE EVEN IF THE REMEDIES OR THE ACTIONS PROVIDED FOR IN THIS WARRANTY FAIL OF THEIR ESSENTIAL PURPOSE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. HENRY SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, GROSS NEGLIGENCE, BREACH OF

#### **Conditions of Warranty:**

**HENRY COMPANY** 

LIABILITY SET FORTH IN THIS WARRANTY.

HENRY's continuing liability under this Warranty is conditioned upon the following:

WARRANTY, BREACH OF CONTRACT, STRICT LIABILITY OR ANY

OTHER LEGAL THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE

- The Product(s) was stored, handled, applied and maintained in accordance with HENRY's instructions, recommendations and specifications in effect at the time of application;
- The Product(s) and all components thereof have been sold by HENRY except where authorized by HENRY;
- c) HENRY and the Contractor have been paid in full for the Product(s);
- d) The Product(s) has not been altered, modified or repaired without prior written approval of HENRY;
- The OWNER has notified HENRY in writing of any failure of the Product(s) covered by this Warranty within thirty (30) days following such failure:

f) There has been no misuse, abuse or negligence with respect to the Product(s) on the part of the OWNER, facility or mechanical tradesmen.

#### Transfer:

This Warranty is assignable conditioned upon prior written approval by HENRY. Such approval is subject to the terms, conditions and fees contained in HENRY's application for transfer of warranty.

#### Waiver

HENRY's failure at any time to enforce or rely upon any of the terms or conditions stated herein shall not be construed to be a waiver of its rights hereunder.

#### **OWNER's Agreement:**

HENRY would not agree to assume the obligations contained in this Warranty in the absence of any of the limitations and exclusions contained herein. Therefore, (1) OWNER's agreement to each and every term of this Warranty is an essential condition precedent to HENRY's obligations hereunder; (2) in the absence of such agreement by the OWNER the Product(s) is sold AS IS AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; (3) failure of any condition precedent herein shall discharge HENRY from all further obligation under this Warranty, and the disclaimer herein of any other warranties, conditions and representations shall survive; and (4) by accepting or asserting any rights hereunder, OWNER irrevocably agrees to indemnify and hold harmless HENRY, its affiliates, successors, assigns, directors, officers, employees and agents (each an "Indemnified Party") from and against all claims, expenses (including attorney's fees and expenses), losses, liabilities and damages in any way related to or arising from matters described in the section of this Warranty entitled "What This Warranty Does Not Cover," and all amounts paid in defense of the foregoing which may be imposed upon, incurred by or asserted against an Indemnified Party by any person, firm or entity.

Except as otherwise expressly provided above, this Warranty shall be governed by and construed in accordance with the laws of the State of Texas without regard to conflict of law rules.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR COUNTRY TO COUNTRY, IF OUTSIDE OF THE UNITED STATES.

By:	Date:	
Name:		

NOTE: SAMPLE WARRANTIES ARE PROVIDED CONDITIONALLY AND SHOULD NOT BE CONSTRUED OR INTERPRETED AS A REPRESENTATION OR PROMISE THAT HENRY WILL IN FACT PROVIDE SUCH A WARRANTY FOR A SPECIFIC PROJECT. HENRY WARRANTIES ARE NOT VALID OR BINDING UNLESS AND UNTIL ALL OF HENRY'S REQUIREMENTS FOR WARRANTY ISSUANCE ARE MET AND A PROJECT-SPECIFIC WARRANTY IS ISSUED. HENRY RESERVES THE RIGHT TO MODIFY THE TERMS OF ITS SAMPLE WARRANTIES FOR ANY REASON, AT ANYTIME, WITH OR WITHOUT NOTICE. FOR MORE INFORMATION ABOUT HENRY'S REQUIREMENTS, PLEASE CONTACT THE HENRY WARRANTY DEPARTMENT AT WARRANTY@HENRY.COM.



### **Product Certification**

#### Henry® Blueskin® SA Self-Adhered Water Resistive Air Barrier

Blueskin SA is a self-adhered water resistive air barrier consisting of an SBS rubberized asphalt compound, integrally laminated to a poly film, and designed to provide a vapor impermeable water resistive barrier when applied to above-grade wall assemblies. Henry Company manufacturing facilities implement full time quality control. Each batch of Blueskin SA is tested to confirm compliance with the physical properties as stated on the product specific Henry technical data sheet.

Blueskin SA meets the following standards:

- ASTM E2357 Assembly Air Leakage
- CAN/ULC-S742 Air Leakage Rate, Classification A1
- NFPA 285 Complies in various wall assemblies (see Henry NFPA 285 Teck-Talk Bulletin)
- Air Barrier Association of America (ABAA) Evaluated Air Barrier Assembly

Blueskin SA is chemically compatible with the following substrates: exterior gypsum board, masonry, concrete, CMU, foil faced sheathing, ICF, stone, wood, pressure treated lumber, plywood, OSB, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, and rigid insulation including EPS, XPS, and polyisocyanurate insulation.

Blueskin SA is chemically compatible with the following commonly used Henry products:

- Air-Bloc<sup>®</sup> Liquid-Applied Air Barriers
- Air-Bloc LF<sup>®</sup>
- Blueskin Butyl Flash
- Blueskin Metal Clad<sup>®</sup>
- Blueskin PE200HT
- Blueskin RF200 / Blueskin RF200TM
- Blueskin TWF Thru-Wall Flashing
- Blueskin VP160
- Blueskin WP200
- Henry 925 BES Sealant
- Primer/adhesives:
  - Aguatac<sup>™</sup> Primer, Blueskin Adhesive, Blueskin LVC Adhesive and Blueskin LVC Spray Primer

Blueskin SA does not contain lead, PBDE or PCBs, and has a VOC content of 0 g/L, max.

Refer to the product specific technical data sheet available at <a href="www.henry.com">www.henry.com</a> for further information or contact Henry Technical Support at 800-486-1278.



#### **Building Envelope Systems**

#### **LEED INFORMATION**

PRODUCT: Blueskin SA Self-Adhering Membrane

MR - CREDIT 4.x- RECYCLED CONTENT

RECYCLED CONTENT (POST-CONSUMER): 0%

RECYCLED CONTENT (POST-INDUSTRIAL): 0%

MR - CREDIT 5.x - REGIONAL MATERIALS

EXTRACTION SITE: Raw materials are sourced to Henry from various

North American sources and extraction site of raw materials may vary without notice. As a result, the extraction site of materials used to manufacture

this product is undetermined.

MANUFACTURING SITE: Petrolia, Ont, Canada, N0N1R0

 $\underline{\mathsf{MR-CREDIT}}$  6 AND 7 - RAPIDLY RENEWABLE MATERIALS AND CERTIFIED WOOD

This product does not contain rapidly renewable materials or certified wood

IEQ - CREDIT 4.1 - ADHESIVES AND SEALANTS

Product not applicable to this credit

IEQ - CREDIT 4.2 - PAINTS AND COATINGS

Product not applicable to this credit

VOC Content 0 g/L