

212 All Purpose Crystal Clear Sealant by Henry Company

CLASSIFICATION: 07 26 13.00

PRODUCT DESCRIPTION: HENRY® 212 ALL PURPOSE CRYSTAL CLEAR SEALANT IS A ONE-PART, HIGHLY ELASTIC, HIGH-PERFORMANCE THERMOPLASTIC SEALANT. THE SEALANT EXHIBITS EXCELLENT ADHESION TO A VARIETY OF CONSTRUCTION MATERIALS. IT CAN BE APPLIED TO WET OR DRY SURFACES AND HAS EXCELLENT LOW TEMPERATURE FLEXIBILITY. IT IS NON-STAINING, NON-SAGGING AND SKINS OVER, TACK FREE WITHIN 30 MINUTES.

Health Product Declaration v2.0

created via: HPDC Online Builder



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
1 of 1 materials

☒ see Section 2:
Material Notes

☒ see Section 5:
General Notes

Based on the selected Content Inventory Threshold:

Characterized.....

Are the Percent Weight and Role provided for all substances?

☒

Yes

☐

No

Screened.....

Are all substances screened using Priority Hazard Lists with results
disclosed?

☒

Yes

☐

No

Identified.....

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**

CLEAR ROOF PATCH [XYLENES BM-1 | MAM | SKI | END | MUL HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED LT-UNK BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE, HYDROGENATED LT-UNK PARAFFIN OIL LT-P1 | RES FUMED SILICA, CRYSTALLINE-FREE LT-UNK BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE LT-P1 | MUL PHENOL, 2-(5-CHLORO-2H-BENZOTRIAZOL-2-YL)-4,6-BIS(1,1-DIMETHYLETHYL)- LT-P1 | PBT | MUL ETHYLBENZENE LT-1 | MAM | CAN | PHY]

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

Contents highest concern
GreenScreen
Benchmark or List translator
Score..... BM-1

Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Regulatory (g/l): 350

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.

☒ Self-Published*

VERIFIER:

SCREENING DATE: January 29, 2017

EXPIRY DATE*: January 29, 2020

☐ Third Party Verified

VERIFICATION #:

RELEASE DATE: January 29, 2017

* 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 and www.greenscreenchemicals.org.

CLEAR ROOF PATCH

#: 100.0000 - 100.0000 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: Yes

Material Notes:

XYLENES

ID: 1330-20-7

#: 30.0000 - 40.0000

GS: BM-1

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)

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED

ID: 69430-35-9

#: 25.0000 - 30.0000

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:

BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE, HYDROGENATED

ID: 66070-58-4

#: 20.0000 - 25.0000

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:				
PARAFFIN OIL		ID: 8012-95-1		
?: 15.0000 - 20.0000	GS: LT-P1	RC: None	NANO: NO	ROLE: Plasticizer
HAZARDS:		AGENCY(IES) WITH WARNINGS:		
RESPIRATORY	AOEC - Asthmagens		Asthmagen (G) - generally accepted	
SUBSTANCE NOTES:				

FUMED SILICA, CRYSTALLINE-FREE			ID: 112945-52-5	
%: 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:				

BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE			ID: 52829-07-9	
%: 0.1000 - 0.5000	GS: LT-P1	RC: None	NANO: NO	ROLE: UV Stability
HAZARDS:		AGENCY(IES) WITH WARNINGS:		
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
SUBSTANCE NOTES:				

PHENOL, 2-(5-CHLORO-2H-BENZOTRIAZOL-2-YL)-4,6-BIS(1,1-DIMETHYLETHYL)-			ID: 3864-99-1	
?: 0.0500 - 0.2000	GS: LT-P1	RC: None	NANO: NO	ROLE: Preservative
HAZARDS:		AGENCY(IES) WITH WARNINGS:		
PBT	EU - SVHC Authorisation List		vPvB - Candidate list	
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
SUBSTANCE NOTES:				

%: Impurity/Residual

GS: LT-1

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)

CANCER

IARC

Group 2b - Possibly carcinogenic to humans

CANCER

CA EPA - Prop 65

Carcinogen

MAMMALIAN

EU - GHS (H-Statements)

H304 - May be fatal if swallowed and enters airways

CANCER

MAK

Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

PHYSICAL HAZARD
(REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

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

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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

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

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 Unspecified (insufficient 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.