

Henry 788 Non-Fibered Asphalt Emulsion Damproofing by Henry Company

CLASSIFICATION: 07 26 16.00

PRODUCT DESCRIPTION: HE788 - NON-FIBERED ASPHALT EMULSION DAMPROOFING IS DESIGNED FOR DAMPPROOFING THE EXTERIOR SIDE OF BELOW GRADE FOUNDATIONS AND WALLS. ABOVE GRADE, HE788 - NON-FIBERED ASPHALT EMULSION DAMPROOFING PROVIDES A MOISTURE BARRIER USED FOR DAMPPROOFING THE EXTERIOR WALLS IN CAVITY WALL CONSTRUCTION. MADE FROM SELECTED ASPHALT, EMULSIFIED WITH BENTONITE CLAY AND WATER. IT CONTAINS NO SOLVENTS.

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.

Number of Greenscreen BM-4/BM3 contents..... 1

Contents highest concern
GreenScreen

Benchmark or List translator
Score..... LT-1

Nanomaterial..... No

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

GREENSCREEN SCORE | **HAZARD TYPE**

HENRY 788 NON-FIBERED ASPHALT EMULSION DAMPROOFING [**ASPHALT** **LT-1** | CAN | PBT
WATER **BM-4** **BENTONITE** **LT-UNK** **QUARTZ** **LT-1** | CAN]

**INVENTORY AND SCREENING
NOTES:**

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0

Regulatory (g/l):

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: December 1, 2016

EXPIRY DATE*: December 2, 2019

☐ Third Party Verified

VERIFICATION #:

RELEASE DATE: December 2, 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 and www.greenscreenchemicals.org.

HENRY 788 NON-FIBERED ASPHALT EMULSION DAMPROOFING %: 100.0000 - 100.0000 HPD URL:

Inventory Threshold: 100 ppm

Residuals Considered: Yes

Material Notes:

ASPHALT

ID: 8052-42-4

%: 40.0000 - 60.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Waterproofing membrane
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	IARC	Group 2b - Possibly carcinogenic to humans
PBT	WA DoE - PBT	PBT
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: Asphalt is not used in road paving applications

WATER

ID: 7732-18-5

%: 40.0000 - 50.0000	GS: BM-4	RC: None	NANO: NO	ROLE: Solvent
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES:

BENTONITE

ID: 1302-78-9

%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Thixotrope
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

QUARTZ

ID: 14808-60-7

%: Impurity/Residual

GS: LT-1

RC: None

NANO: NO

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

IARC

Group 1 - Agent is Carcinogenic to humans

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen (form-specific or based on limited exposure pathways)

CANCER

IARC

Group 1: Agent is carcinogenic to humans - inhaled from occupational sources

CANCER

US NIH - Report on Carcinogens

Known to be Human Carcinogen (respirable size - occupational setting)

CANCER

MAK

Carcinogen Group 1 - Substances that cause cancer in man

SUBSTANCE NOTES: Quartz is bound in this material and exposure is not likely during use.



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.