

787 ELASTOMULSION™ Waterproofing by Henry Company

CLASSIFICATION: 07 26 16.00

Health Product Declaration v2.0

created via: HPDC Online
Builder

PRODUCT DESCRIPTION: 787 ELASTOMULSION™ WATERPROOFING IS A SINGLE COMPONENT COLD APPLIED RUBBERIZED ASPHALT EMULSION WHICH CURES TO PROVIDE A HEAVY DUTY "SEAMLESS", RUBBER-LIKE, MEMBRANE FOR USE IN WATERPROOFING AND DAMPPROOFING CONCRETE OR MASONRY SURFACES ABOVE AND BELOW GRADE. THE ELASTOMERIC MEMBRANE FORMED IS CHARACTERIZED BY ITS HIGH SOLIDS CONTENT WHILE RETAINING A RELATIVELY HIGH DEGREE OF WORKABILITY. 787 ELASTOMULSION™ WATERPROOFING MAY BE APPLIED BY TROWEL, BRUSH, OR SPRAY.

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.....	<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**

787 ELASTOMULSION [ASPHALT LT-1 | CAN WATER BM-4 STYRENE BUTADIENE RUBBER (SBR) LT-UNK POLY(VINYL ALCOHOL) LT-UNK SULFUR LT-UNK | SKI METHYLCELLULOSE LT-UNK SODIUM CHLORIDE LT-UNK]

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

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): 10 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.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: January 21, 2017	EXPIRY DATE*: January 21, 2020
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: January 21, 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.

787 ELASTOMULSION %: 100.0000 - 100.0000 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: Yes

Material Notes:

ASPHALT

ID: 8052-42-4

%: 50.0000 - 60.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Waterproofing/flexibility
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: IARC considers asphalt a carcinogen when used in road paving applications. This product is not intended for that use.

WATER

ID: 7732-18-5

%: 30.0000 - 40.0000	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:

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

%: 10.0000 - 20.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Flexibility
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

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

POLY(VINYL ALCOHOL)

ID: 9002-89-5

%: 1.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Emulsifier

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 skin

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

SUBSTANCE NOTES:

METHYLCELLULOSE

ID: 9004-67-5

%: Impurity/Residual

GS: LT-UNK

RC: None

NANO: NO

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

SODIUM CHLORIDE

ID: 7647-14-5

%: Impurity/Residual

GS: LT-UNK

RC: None

NANO: NO

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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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USA

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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.