

Name HE869 Rubberized Aluminum Roof Coating



Product ID HE869 Classification 07 14 16.00 Thermal and Moisture Protection (insulation water barrier): Cold Fluid-Applied Waterproofing

Website www.henry.com

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Description HE869 - RUBBERIZED ALUMINUM ROOF COATING is a premium, highly reflective, waterproof roof coating made with SBS rubber polymers...

Release Date 2014-06-07 Expiry Date 2017-06-07 HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/335/1307-20140607110818.pdf
Certifier Certifier Certificate #
Self-declared Second Party Third Party

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Disclosure Notes
Measured 100 ppm (ideal) Measured 1000 ppm Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm) Not disclosed Other
Yes No Yes No

Contents in Descending Order of Quantity

Aromatic naphtha, type 1, ALUMINUM, ASPHALT, STYRENE BUTADIENE RUBBER (SBR), STODDARD SOLVENT, WOLLASTONITE, DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI), XYLENE, 1,2,4-Trimethylbenzene, MESITYLENE, Ethylbenzene, BENZENE, DIETHYL-(8CI)(9CI)

Hazards Highest concern GreenScreen score - List Translator Benchmark 1
PBT (Persistent Bioaccumulative Toxic) Development Reproductive Endocrine Respiratory
Cancer Gene Mutation
Neurotoxicity Land toxicity Mammal Physical hazard Skin or Eye Global warming Aquatic toxicity Ozone depletion
Multiple Unknown

Total VOC Content Material (g/L) Does the product contain exempt VOCs? N/A Yes No

Regulatory (g/L) 450.00

Are there VOC-free tints available?

N/A

Yes

No

Notes

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**Certifications + Compliance**

VOC Emissions Not tested

VOC Content

Not tested

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit [hpdcollaborative.org](http://hpdcollaborative.org).

## CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at [www.hpdcollaborative.org/hazardlists](http://www.hpdcollaborative.org/hazardlists).

**GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>Aromatic naphtha, type 1</b>	64742-95-6	20 - 30 %	LT-1	N	N	Solvent
CANCER	EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))					
GENE MUTATION	EU R-Phrases: R46: May cause heritable genetic damage. (also in EU H-Statements, EU CMR (2))					
MAMMALIAN	EU H-Statements: H304: May be fatal if swallowed and enters airways					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS)					
<b>ALUMINUM</b>	7429-90-5	10 - 20 %	LT-P1	N	N	Reflective pigment
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
REACTIVE	EU H-Statements: H261 In contact with water releases flammable gases					
<b>ASPHALT</b>	8052-42-4	5 - 15 %	LT-1	N	N	waterproofing, flexibility
CANCER	NIOSH-C: Occupational carcinogen (also in MAK, IARC, NTP-RoC)					
PBT	WA PBT: PBT (also in OSPAR)					
Asphalt is not heated or melted during use.						
<b>STYRENE BUTADIENE RUBBER (SBR)</b>	9003-55-8	5 - 15 %	LT-U	N	N	Flexibilizer

None found	No warnings found on HPD Priority lists					
<b>STODDARD SOLVENT</b>						
	8052-41-3	5 - 10 %	LT-1	N	N	Solvent/Carrier
CANCER	EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))					
GENE MUTATION	EU R-Phrases: R46: May cause heritable genetic damage. (also in EU H-Statements, EU CMR (2))					
MAMMALIAN	EU H-Statements: H304: May be fatal if swallowed and enters airways					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					
Solvent contains does not contain benzene. Therefore, it is not considered to be carcinogenic.						
<b>WOLLASTONITE</b>						
	13983-17-0	5 - 10 %	LT-U	N	N	Filler
None found	No warnings found on HPD Priority lists					
<b>DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI);</b>						
	64742-52-5	1 - 5 %	LT-1	N	N	Flexibilizer
PBT	DSL: Persistent, Bioaccumulative and inherently Toxic (PBIT) to humans					
CANCER	EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
Contains less than 3% DMSO extractables - not a carcinogen						
<b>XYLENE</b>						
	1330-20-7	R	LT-P1			Contaminant
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
MAMMALIAN	EU R-Phrases: R21: Harmful in contact with skin.					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					
<b>1,2,4-Trimethylbenzene</b>						
	95-63-6	R	LT-P1			Contaminant
MAMMALIAN	EU R-Phrases: R20: Harmful by inhalation.					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					
<b>MESITYLENE</b>						
	108-67-8	R	LT-P1			Contaminant
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					

<b>Ethylbenzene</b>	100-41-4	R	LT-1			Contaminant
CANCER	Prop 65: Cancer (also in IARC, MAK)					
MAMMALIAN	EU R-Phrases: R20: Harmful by inhalation.					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
<b>BENZENE, DIETHYL-(8CI)(9CI)</b>	25340-17-4	R	LT-P1			Contaminant
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

**CERTIFICATIONS AND COMPLIANCE**

**Certifying Party** = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

**Applicable facilities** = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	N/A			
VOC Content	Not tested			
Recycled Content	Not tested			
Other				

**ACCESSORY MATERIALS**

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
<b>Condition when required or recommended and/or other notes</b>	

**NOTES**