

Name Air-Bloc 21FR - Trowel Grade



Product ID HE021FR Classification 07 27 26.00 Thermal and Moisture Protection (insulation water barrier): Fluid-Applied Membrane Air Barriers

Website www.henry.com

Manufacturer Henry Company Name Whitney Randall  
Address 999 N. Sepulveda Blvd. Title Director, Regulatory Compliance Systems  
Suite 800  
El Segundo, CA 90245 Phone 484-557-1247  
Email wrandall@henry.com

Description **Air-Bloc 21 FR** is a trowel consistency solvent type, synthetic rubber based insulation contact adhesive formulated for ease of application to construction surfaces such as masonry, concrete, drywall and wood. Cures to a flexible fire-resistive film which resists air leakage. Designed to be used as a full bed adhesive in conjunction with rigid foam or semi-rigid paper-faced insulation to provide a fire resistive air barrier.

Release Date 2014-02-22  Self-declared  
Expiry Date 2017-02-22  Second Party Certifier  
HPD URL <http://tool.hpdcollaborative.org/uploads/files/hpds/335/611-20140222144347.pdf>  Third Party Certificate #

## SUMMARY DISCLOSURE

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

Residuals Disclosure  measured 100 ppm (ideal)  measured 1000 ppm  predicted by process chemistry  as per MSDS (10,000 ppm)  not disclosed  other

Full Disclosure of Intentional Ingredients  Yes  No  
Full Disclosure of Known Hazards  Yes  No  
Notes

## Contents in Descending Order of Quantity

Alumina trihydrate , STYRENE BUTADIENE RUBBER (SBR) , HYDROTREATED LIGHT STRAIGHT RUN (PETROLEUM) , Naphtha (petroleum), light steam-cracked, debenzenized, polymers, hydrogenated , SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES , Bentonite , QUARTZ

Hazards  PBT (Persistent Bioaccumulative Toxic)  Development  Reproductive  Endocrine  Cancer  Gene Mutation  Respiratory

Highest concern GreenScreen score - Benchmark 1  Neurotoxicity  Land toxicity  Multiple  Mammal  Physical hazard  Unknown  Skin or Eye  Global warming  Aquatic toxicity  Ozone depletion

Total VOC Content Material (g/L) 250.00 Does the product contain exempt VOCs?  N/A  Yes  No  
Regulatory (g/L) 250.00 Are there VOC-free tints available?  N/A  Yes  No

Notes

## 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
Hazard	Warnings					Notes
<b>Alumina trihydrate</b>	21645-51-2	35 - 45 %	U	N	N	Flame retardant/film strengthener
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
<b>STYRENE BUTADIENE RUBBER (SBR)</b>	9003-55-8	15 - 25 %	U	N	N	Polymer/protective film
None found	No warnings found on HPD Priority lists					
<b>HYDROTREATED LIGHT STRAIGHT RUN (PETROLEUM)</b>	64742-49-0	15 - 20 %	BM1	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))					This product does not contain benzene. The classification as a carcinogen or mutagen need NOT apply if it can be shown that the substance contains less than 0.1 % w/w benzene.
GENE MUTATION	EU H-Statements: H340 May cause genetic defects (also in 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)					
<b>Naphtha (petroleum), light steam-cracked, debenzenized, polymers, hydrogenated</b>	68132-00-3	10 - 20 %	U	N	N	Film strengthener
None found	No warnings found on HPD Priority lists					
<b>SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES</b>	64742-65-0	1 - 5 %	BM1	N	N	Extender
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					This material contains less than 3% DMSO extractables and is not considered carcinogenic or mutagenic.

	(2))					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
<b>Bentonite</b>	1302-78-9	1 - 5 %	U	N	N	Thixotrope
None found	No warnings found on HPD Priority lists					
<b>QUARTZ</b>	14808-60-7	R	BM1			Contaminant
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					This item is encapsulated in the liquid mixture and subsequently, the cured coating. It is not available as respirable dust during application.

**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>	

