Air-Bloc 21 - Trowel Grade Health Product Declaration v2.0
created via: HPDC Online Builder

Air-Bloc 21 - Trowel Grade
by Henry Company
CLASSIFICATION: 07 27 26.00

PRODUCT DESCRIPTION: AIR-BLOC 21 IS A TROWEL CONSISTENCY SOLVENT TYPE, SYNTHETIC RUBBER BASED INSULATION CONTACT ADHESIVE FORMULATED FOR EASE OF APPLICATION TO CONSTRUCTION SURFACES SUCH AS MASONRY AND CONCRETE, GYPSUM BOARD AND WOOD. CURES TO A FLEXIBLE 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 AN AIR BARRIER.

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

AIR-BLOC 21-TROWEL GRADE | LIMESTONE; CALCIUM CARBONATE LT-UNK STYRENE
BUTADIENE RUBBER (SBR) LT-UNK HYDROTREATED LIGHT STRAIGHT RUN (PETROLEUM) LT-1
NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED LT-UNK SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL BENTONITE LT-UNK QUARTZ LT-1 | CAN |

Number of Greenscreen BM-4/BM3 contents........... 0
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): Regulatory (g/l): 250
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.

VERIFIER:
SCREENING DATE: January 17, 2017
EXPIRY DATE*: January 17, 2020
RELEASE DATE: January 17, 2017
* or within 3 months of significant change in product contents

Self-Published*
Third Party Verified
* See HPDC website for details
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.

### AIR-BLOC 21-TROWEL GRADE

**Inventory Threshold:** 100 ppm  
**Residuals Considered:** Yes

**Material Notes:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID: 1317-65-3</th>
<th>%: 30.0000 - 35.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Filler/Film strengthener</th>
</tr>
</thead>
</table>

**HAZARDS:**

None Found

**SUBSTANCE NOTES:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID: 9003-55-8</th>
<th>%: 15.0000 - 25.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Polymer/Protective film</th>
</tr>
</thead>
</table>

**HAZARDS:**

None Found

**SUBSTANCE NOTES:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID: 64742-49-0</th>
<th>%: 15.0000 - 20.0000</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Solvent/carrier</th>
</tr>
</thead>
</table>

**HAZARDS:**

- **CANCER**
  - EU - R-phrases
  - R45 - May cause cancer

- **GENE MUTATION**
  - EU - R-phrases
  - R46 - May cause heritable genetic damage

- **MAMMALIAN**
  - EU - GHS (H-Statements)
  - H304 - May be fatal if swallowed and enters airways

- **GENE MUTATION**
  - EU - GHS (H-Statements)
  - H340 - May cause genetic defects

- **CANCER**
  - EU - GHS (H-Statements)
  - H350 - May cause cancer
<table>
<thead>
<tr>
<th>Substance Name</th>
<th>ID</th>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>ROLE:</th>
<th>HAZARDS:</th>
</tr>
</thead>
</table>
| NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED | 68132-00-3       | 10.0000 - 20.0000         | LT-UNK    | None | NO    | Film strengthener/Adhesion | Agency(Ies) with warnings:
None Found                                                                   |
| SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES                        | 64742-65-0       | 1.0000 - 5.0000           | LT-1      | None | NO    | Extender                  | Agency(Ies) with warnings:
Cancer R45 - May cause cancer                                                 |
|                                                                               |                  |                           |           |      |       |                           | Cancer R350 - May cause cancer                                            |
|                                                                               |                  |                           |           |      |       |                           | Cancer Carcogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |
|                                                                               |                  |                           |           |      |       |                           | Multiple ChemSec - SiN List CMR - Carcinogen, Mutagen &/or Reproductive Toxicant |
|                                                                               |                  |                           |           |      |       |                           | Cancer Carcogen Category 1B - Presumed Carcinogen based on animal evidence |

SUBSTANCE NOTES: 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.

SUBSTANCE NOTES: Contains less than 3% DMSO extractables. Not carcinogenic or mutagenic.
BENTONITE

ID: 1302-78-9

%: 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:

QUARTZ

ID: 14808-60-7

%: Impurity/Residual GS: LT-1 RC: None NANO: NO ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen
CANCER CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route
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: Not available in its respirable form.

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

ADDRESS: 999 N. Sepulveda Blvd
Suite 800
El Segundo, CA 90245
USA

WEBSITE: www.henry.com

CONTACT NAME: Whitney Randall

TITLE: Director, Regulatory Compliance Systems

PHONE: 484-557-1247

EMAIL: wrandall@henry.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmanized 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 Unspec ed (insu cient 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.