

# CHAPCO® Top Gun Premium Multi-Purpose Latex Adhesive by H.B. Fuller Company

## Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09

PRODUCT DESCRIPTION: A premium multi-purpose adhesive with excellent performance characteristics that offers fast grab technology as a solution for the most challenging methods of installation, including Double-Bond. Ideal for use with carpet backings, such as ActionBac, unitary, woven, hotmelt and felt back sheet vinyl.

### Section 1: Summary

### Basic Method / Product Threshold

#### CONTENT INVENTORY

##### Inventory Reporting Format

- Nested Materials Method  
 Basic Method

##### Threshold Disclosed Per

- Material  
 Product

##### Threshold level

- 100 ppm  
 1,000 ppm  
 Per GHS SDS  
 Per OSHA MSDS  
 Other

##### Residuals/Impurities

- Considered  
 Partially Considered  
 Not Considered

Explanation(s) provided  
for Residuals/Impurities?

- Yes  No

All Substances Above the Threshold Indicated Are:

Characterized  Yes Ex/SC  Yes  No

% weight and role provided for all substances.

Screened  Yes Ex/SC  Yes  No

All substances screened using Priority Hazard Lists with results disclosed.

Identified  Yes Ex/SC  Yes  No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

#### 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**

CHAPCO® TOP GUN PREMIUM MULTI-PURPOSE LATEX ADHESIVE [ **UNDISCLOSED** BM-4 **KAOLIN CLAY** LT-UNK | CAN **UNDISCLOSED** LT-P1 | MAM | END | MUL **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **PENTAERYTHRITOL ROSINATE** LT-UNK **UNDISCLOSED** LT-P1 | RES | SKI | END **UNDISCLOSED** LT-UNK **UNDISCLOSED** BM-1tp | END | MUL | REP | AQU | DEL **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-P1 | END | MUL | REP | AQU | DEL **UNDISCLOSED** LT-P1 | END | MUL | REP | AQU | DEL **UNDISCLOSED** NoGS **UNDISCLOSED** LT-P1 | CAN | PHY | END | MUL | MAM | GEN **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-P1 | AQU | SKI | EYE | MUL **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-P1 | SKI | PHY **UNDISCLOSED** LT-UNK ]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

##### INVENTORY AND SCREENING NOTES:

This HPD was created using the Basic Inventory. Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS number.

#### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Zero Regulatory (g/l): Zero  
Does the product contain exempt VOCs: No  
Are ultra-low VOC tints available: N/A

#### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CRI Green Label Plus - Adhesives  
VOC content: Self Declared

#### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2020-03-26

Yes  
 No

VERIFIER:  
VERIFICATION #:

PUBLISHED DATE: 2020-03-26  
EXPIRY DATE: 2023-03-26



## Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### CHAPCO® TOP GUN PREMIUM MULTI-PURPOSE LATEX ADHESIVE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities have been considered by CAS and are listed when present above reporting threshold.

OTHER PRODUCT NOTES:

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-03-26

#: 30.00 - 50.00

GS: BM-4

RC: UNK

NANO: No

ROLE: Solvent

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

#### KAOLIN CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-03-26

#: 30.00 - 50.00

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-03-26

#: 10.00 - 30.00

GS: LT-P1

RC: UNK

NANO: No

ROLE: Solvent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - GHS (H-Statements)	H304 - May be fatal if swallowed and enters airways
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-03-26</b>		
%: <b>1.00 - 5.00</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Binder</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-03-26</b>		
%: <b>1.00 - 5.00</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Humectant</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

### PENTAERYTHRITOL ROSINATE

ID: **8050-26-8**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-03-26</b>		
%: <b>1.00 - 5.00</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Tackifier</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-03-26</b>		
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RC: **UNK**

NANO: **No**

ROLE: **pH Modifier**

%: **0.10 - 0.90**

GS: **LT-P1**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

RC: **UNK**

NANO: **No**

ROLE: **Thickener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

RC: **UNK**

NANO: **No**

ROLE: **Surfactant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

#: 0.01 - 0.09

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Preservative

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

#: 0.01 - 0.05

GS: LT-P1

RC: UNK

NANO: No

ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

OSPAR - Priority PBTs & EDs & equivalent concern

Endocrine Disruptor - Chemical for Priority Action

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

TSCA Work Plan chemical - Action Plan in development

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

REPRODUCTIVE

US EPA - PPT Chemical Action Plans

Reproductive effects

CHRON AQUATIC

US EPA - PPT Chemical Action Plans

Highly toxic to aquatic organisms

DEVELOPMENTAL

US EPA - PPT Chemical Action Plans

Developmental Effects

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

#: 0.01 - 0.05

GS: LT-P1

RC: UNK

NANO: No

ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

OSPAR - Priority PBTs & EDs & equivalent concern

Endocrine Disruptor - Chemical for Priority Action

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

TSCA Work Plan chemical - Action Plan in development

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

REPRODUCTIVE

US EPA - PPT Chemical Action Plans

Reproductive effects

CHRON AQUATIC

US EPA - PPT Chemical Action Plans

Highly toxic to aquatic organisms

DEVELOPMENTAL

US EPA - PPT Chemical Action Plans

Developmental Effects

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

#: **Impurity/Residual** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

#: **0.01 - 0.03** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

IARC

Group 2b - Possibly carcinogenic to humans

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

MAMMALIAN

US EPA - EPCRA Extremely Hazardous Substances

Extremely Hazardous Substances

GENE MUTATION

GHS - New Zealand

6.6A - Known or presumed human mutagens

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-03-26**

#: **0.01 - 0.03** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-03-26**%: **0.01 - 0.03**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Preservative**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-03-26**%: **0.01 - 0.03**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Preservative**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-03-26**%: **0.01 - 0.03**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Defoamer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
PHYSICAL HAZARD (REACTIVE)	GHS - Korea	H290 - May be corrosive to metals

SUBSTANCE NOTES: All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-03-26**



#: **0.01 - 0.02**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Defoamer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: **All GHS Hazardous components are disclosed by CAS and chemical name.**

## 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.*

### VOC EMISSIONS

### CRI Green Label Plus - Adhesives

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2006-**

EXPIRY DATE:

CERTIFIER OR LAB: **The Carpet**

APPLICABLE FACILITIES: **All H.B. Fuller Facilities**

**01-06**

**and Rug Institute**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: <https://carpet-rug.org/testing/green-label-plus/adhesive-products/>

### VOC CONTENT

### Self Declared

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2020-**

EXPIRY DATE:

CERTIFIER OR LAB: **H.B. Fuller**

APPLICABLE FACILITIES: **All H.B. Fuller Facilities**

**03-26**

**Construction Products**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

## 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.*

No accessories are required for this product.

## Section 5: General Notes

For more information on this product please visit our website: <http://chapco-adhesive.com/>



## MANUFACTURER INFORMATION

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MANUFACTURER: **H.B. Fuller Company**  
ADDRESS: **1105 S Frontenac St.**  
**Aurora IL 60504, United States**  
WEBSITE: <http://chapco-adhesive.com/>

CONTACT NAME: **Regulatory Department**  
TITLE: **Regulatory Department**  
PHONE: **6512366858**  
EMAIL: [Reg.request@hbfuller.com](mailto:Reg.request@hbfuller.com)

## KEY

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**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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### 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 Terms

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**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 v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*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 standard noted.*