

CLASSIFICATION: 09 67 23

PRODUCT DESCRIPTION: ACCELERA Q IS PART OF THE ACCELERA FAMILY OF FAST-TRACK, SEAMLESS FLOORING SYSTEMS. ACCELERA Q IS A 100% SOLIDS, FAST CURING, LOW ODOR, DECORATIVE QUARTZ BROADCAST FLOORING SYSTEM CONSISTING OF A CLEAR PRIMER, TWO BROADCASTS OF DECORATIVE QUARTZ, AND A CLEAR TOPCOAT. IT FEATURES UV STABILITY AND EXCELLENT CHEMICAL RESISTANCE.



## Section 1: Summary

### 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

- Residuals and impurities considered in all materials
- Explanation(s) provided for Residuals/Impurities?
- Yes  No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

### 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.

Number of GreenScreen® BM-4/BM-3 contents: 0

Contents highest concern GreenScreen® Benchmark or List Translator Score: LT - 1

Nanomaterial: No contents are characterized as a nanomaterial

**MATERIAL** | **SUBSTANCE** GREENSCREEN SCORE HAZARD TYPE;

**QUARTZ** LT - 1 CAN; **HEXANE, 1,6-DIISOCYANATO-, HOMOPOLYMER** LT - UNK ; **UNDISCLOSED** LT - UNK SKI | **AQU**; **UNDISCLOSED** LT - UNK SKI | **AQU**; **UNDISCLOSED** LT - UNK ; **UNDISCLOSED** LT - P1 END; **UNDISCLOSED** LT - UNK ; **UNDISCLOSED** NOGS ; **ALUMINUM OXIDE** LT - 1 CAN | **RES**; **4-HEPTANONE, 2,6-DIMETHYL-** LT - UNK PHY;

### INVENTORY AND SCREENING NOTES

This HPD was created with Basic Inventory.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0

Regulatory (g/l): 0

Does the product contain exempt VOCs? No

Are ultra-low VOC tints available? Not Applicable

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

### CONSISTENCY WITH OTHER PROGRAMS

LEED v4 Material Ingredients Option 1.

Third Party Verified?

- Yes
- No

PREPARER:

VERIFIER:

VERIFICATION #:

SCREENING DATE: 8/16/2017

PUBLISHED DATE: 8/16/2017

EXPIRY DATE: 8/16/2020



## 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, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### DUR-A-FLEX - ACCELERA Q

PRODUCT THRESHOLD: 1,000ppm      RESIDUALS AND IMPURITIES CONSIDERED: Considered  
 RESIDUAL/IMPURITIES NOTES:  
 OTHER PRODUCT NOTES:

#### QUARTZ

ID: 14808-60-7

%: 60-75%	GS: LT - 1	RC: None	NANO: No	ROLE: Aggregate
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CAN	MAK Carcinogen		Carc. 1	
CAN	IARC		1	

SUBSTANCE NOTES: A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

#### HEXANE, 1,6-DIISOCYANATO-, HOMOPOLYMER

ID: 28182-81-2

%: 5-10%	GS: LT - UNK	RC: None	NANO: No	ROLE: Hardener
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES: A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

#### UNDISCLOSED

ID: UNDISCLOSED

%: 5-10%	GS: LT - UNK	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
SKI	EU - GHS (H-Statements)		H317	
SKI	EU - R-Phrases		43	
AQU	EU - R-Phrases		52/53a	
AQU	EU - R-Phrases		52/53	

SUBSTANCE NOTES: This chemical was screened for hazards but is deemed proprietary by the supplier. A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

#### UNDISCLOSED

ID: UNDISCLOSED

%: 1-5%	GS: LT - UNK	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
SKI	EU - GHS (H-Statements)		H317	
AQU	EU - R-Phrases		52/53	
AQU	EU - R-Phrases		52/53a	
SKI	EU - R-Phrases		43	

SUBSTANCE NOTES: This chemical was screened for hazards but is deemed proprietary by the supplier. A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

**UNDISCLOSED**

ID: UNDISCLOSED

%: 1-5%	GS: LT - UNK	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES: This chemical was screened for hazards but is deemed proprietary by the supplier. A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

**UNDISCLOSED**

ID: UNDISCLOSED

%: 1-5%	GS: LT - P1	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	

SUBSTANCE NOTES: This chemical was screened for hazards but is deemed proprietary by the supplier. A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

**UNDISCLOSED**

ID: UNDISCLOSED

%: 1-5%	GS: LT - UNK	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES: This chemical was screened for hazards but is deemed proprietary by the supplier. A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

**UNDISCLOSED**

ID: UNDISCLOSED

%: 0.1-1%	GS: NOGS	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES: This chemical was screened for hazards but is deemed proprietary by the supplier. A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

**ALUMINUM OXIDE**

ID: 1344-28-1

%: 0.1-1%	GS: LT - 1	RC: None	NANO: No	ROLE: Aggregate
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CAN	MAK Carcinogen		Carc. 2	
RES	AOEC - Asthmagens		Rs	

SUBSTANCE NOTES: A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

**4-HEPTANONE, 2,6-DIMETHYL-**

ID: 108-83-8

%: 0.1-1%	GS: LT - UNK	RC: None	NANO: No	ROLE: Resin
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
PHY	EU - R-Phrases		10	

SUBSTANCE NOTES: A substance range is given to protect the intellectual property of both Dur-A-Flex and its suppliers.

### 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

Residuals and impurities were considered for all raw materials and those that show up above the stated threshold were listed.



## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: Dur-A-Flex

ADDRESS:

95 Goodwin Street, East Hartford, CT 06108

WEBSITE: www.dur-a-flex.com

CONTACT NAME: Ron Phillips

TITLE: Product Manager

PHONE: 800-253-3539

EMAIL: contact\_us@dur-a-flex.com

### 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

<b>AQU</b>	Aquatic toxicity	<b>GLO</b>	Global warming	<b>PHY</b>	Physical Hazard (reactive)
<b>CAN</b>	Cancer	<b>MAM</b>	Mammalian/ systematic/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
	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-2</b>	Benchmark-1 (avoid – chemical of high concern)	<b>NoGS</b>	Unknown (no data on List Translator Lists)
<b>BM-1</b>	Benchmark Unspecified (insufficient data to benchmark)		
<b>BM-U</b>			

#### Recycled Types

<b>PreC</b>	Preconsumer (Post-Industrial)
<b>PostC</b>	Postconsumer
<b>Both</b>	Both Preconsumer and Postconsumer
<b>Unk</b>	Inclusion of recycled content is unknown
<b>None</b>	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 nanoscale 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 note:*

- 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.*