

HPD UNIQUE IDENTIFIER: 21725

CLASSIFICATION: 09 67 23 Resinous Flooring

PRODUCT DESCRIPTION: Dur-A-Flex's Accelera flooring systems offer a unique combination of fast installation and high performance designed to meet the needs of today's 24/7 operations. Its innovative chemistry allows Accelera to deliver the same high performance features as traditional seamless flooring, but without the lengthy installation process or odor. This HPD covers all Accelera flooring systems, including B, C, Q, S, HB, HC, and HQ, along with their constituent components.

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
 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

ACCELERA RESINOUS FLOORING SYSTEM [HEXANE, 1,6-DIISOCYANATO-, HOMOPOLYMER LT-P1 UNDISCLOSED LT-UNK | SKI UNDISCLOSED LT-UNK | SKI UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END UNDISCLOSED LT-UNK UNDISCLOSED BM-2 4-HEPTANONE, 2,6-DIMETHYL- LT-UNK ETHYL 4-[[[(METHYLPHENYLAMINO)METHYLENE]AMINO]BENZOATE LT-P1 | MUL 4,6-DIMETHYLHEPTAN-2-ONE NoGS 4,6-DIMETHYLHEPTAN-2-ONE NoGS QUARTZ LT-1 | CAN CEMENT DUST LT-P1 | END | CAN BARIUM SULFATE BM-2 | CAN CALCIUM CARBONATE BM-3 4,4'-METHYLENEDIPHENYL DIISOCYANATE LT-UNK | RES | MUL | SKI | EYE | CAN BENZENE, 1,1'-METHYLENEBIS[ISOCYANATO- LT-UNK | MUL | SKI | EYE | RES | CAN POLYMETHYLENE POLYPHENYL ISOCYANATE LT-UNK | RES | MUL | CAN TITANIUM DIOXIDE LT-1 | CAN | END WATER BM-4 GLASS, OXIDE, CHEMICALS LT-UNK BRANCHED C10-ALKYL BENZOATES NoGS CALCIUM CARBONATE LT-UNK CALCIUM HYDROXIDE (CA(OH)2) LT-P1 CALCIUM OXIDE LT-P1 GYPSUM LT-UNK POLY[OXY(METHYL-1,2-ETHANEDIYL)], α-HYDRO-ω-HYDROXY- LT-UNK ALUMINUM OXIDE BM-2 | RES DIETHYLENE GLYCOL LT-P1 | END ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH α-HYDRO-ω-HYDROXYPOLY(OXY-1,2-ETHANEDIYL) LT-UNK MAGNESIUM OXIDE (MGO) LT-UNK | CAN CASTOR OIL NoGS]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The Accelera flooring system is a modular system meant to cover a variety of end-use applications. This HPD has considered all of the Accelera systems and their components and any substance that could fall above the stated threshold has been included.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0 Regulatory (g/l): 0.0
 Does the product contain exempt VOCs: No

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) -

Are ultra-low VOC tints available: N/A

Classroom & Office scenario

VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- Yes
- No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-09-15

PUBLISHED DATE: 2020-09-15

EXPIRY DATE: 2023-09-15



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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

ACCELERA RESINOUS FLOORING SYSTEM

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All residuals and impurities have been collected from the suppliers and those falling above the stated threshold have been included.

OTHER PRODUCT NOTES:

HEXANE, 1,6-DIISOCYANATO-, HOMOPOLYMER

ID: 28182-81-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-15

#: 2.0000 - 21.0000

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Activator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-15

#: 2.0000 - 20.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN SENSITIZE

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. This substance is marked proprietary to protect the formulation of both the manufacturer and supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-15

#: 0.5000 - 8.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Binder

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|----------------|-------------------------|--|
| SKIN SENSITIZE | EU - GHS (H-Statements) | H317 - May cause an allergic skin reaction |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. This substance is marked proprietary to protect the formulation of both the manufacturer and supplier.

UNDISCLOSED

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2020-09-15 | | |
|---|------------------------|--|-----------------|-------------------------------|
| %: 0.5000 - 6.0000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. This substance is marked proprietary to protect the formulation of both the manufacturer and supplier.

UNDISCLOSED

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2020-09-15 | | |
|---|---------------------------------------|--|-----------------|-------------------------------|
| %: 0.5000 - 5.0000 | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor | | |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. This substance is marked proprietary to protect the formulation of both the manufacturer and supplier.

UNDISCLOSED

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2020-09-15 | | |
|---|------------------------|--|-----------------|-------------------------------|
| %: 0.5000 - 5.0000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. This substance is marked proprietary to protect the formulation of both the manufacturer and supplier.

UNDISCLOSED

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2020-09-15 | | |
|---|-----------------|--|-----------------|-------------------------------|
| %: 0.2000 - 2.0000 | GS: BM-2 | RC: None | NANO: No | SUBSTANCE ROLE: Binder |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. This substance is marked proprietary to protect the formulation of both the manufacturer and supplier.

4-HEPTANONE, 2,6-DIMETHYL-

ID: 108-83-8

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0100 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

ETHYL 4-[[[(METHYLPHENYLAMINO)METHYLENE]AMINO]BENZOATE

ID: 57834-33-0

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0100 - 0.5000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

4,6-DIMETHYLHEPTAN-2-ONE

ID: 19549-80-5

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0100 - 0.2000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

4,6-DIMETHYLHEPTAN-2-ONE

ID: 19549-80-5

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0100 - 0.2000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

QUARTZ

ID: 14808-60-7

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

HAZARD SCREENING DATE: **2020-09-15**

?: **0.0000 - 75.0000**

GS: **LT-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-----------------------------------|---|
| CANCER | IARC | Group 1 - Agent is Carcinogenic to humans |
| 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 |
| CANCER | GHS - New Zealand | 6.7A - Known or presumed human carcinogens |
| CANCER | GHS - Japan | Carcinogenicity - Category 1A [H350] |
| CANCER | GHS - Australia | H350i - May cause cancer by inhalation |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line. The typical range is 55-75%, though one product does not utilize a quartz/sand filler causing this range to start at 0.

CEMENT DUST

ID: 65997-15-1

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

HAZARD SCREENING DATE: **2020-09-15**

?: **0.0000 - 16.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---------------------------------------|--|
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CANCER | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

BARIUM SULFATE

ID: 7727-43-7

%: **0.0000 - 14.0000**GS: **BM-2**RC: **None**NANO: **No**SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| CANCER | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |

SUBSTANCE NOTES: **A range is provided to cover the various options offered within the Accelera product line.****CALCIUM CARBONATE**ID: **471-34-1**%: **0.0000 - 14.0000**GS: **BM-3**RC: **None**NANO: **No**SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: **A range is provided to cover the various options offered within the Accelera product line.****4,4'-METHYLENEDIPHENYL DIISOCYANATE**ID: **101-68-8**%: **0.0000 - 4.0000**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Activator**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-----------------|------------------------------------|--|
| RESPIRATORY | AOEC - Asthmagens | Asthmagen (G) - generally accepted |
| RESTRICTED LIST | US EPA - PPT Chemical Action Plans | EPA Chemical of Concern - Action Plan published |
| 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) | H319 - Causes serious eye irritation |
| RESPIRATORY | EU - GHS (H-Statements) | H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| CANCER | EU - GHS (H-Statements) | H351 - Suspected of causing cancer |
| RESPIRATORY | US EPA - PPT Chemical Action Plans | Inhalation sensitizer causing asthma and lung damage |
| CANCER | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| RESPIRATORY | MAK | Sensitizing Substance Sah - Danger of airway & skin sensitization |

SUBSTANCE NOTES: **A range is provided to cover the various options offered within the Accelera product line.**

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0000 - 4.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Activator**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-----------------|------------------------------------|--|
| RESTRICTED LIST | US EPA - PPT Chemical Action Plans | EPA Chemical of Concern - Action Plan published |
| 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) | H319 - Causes serious eye irritation |
| RESPIRATORY | EU - GHS (H-Statements) | H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| CANCER | EU - GHS (H-Statements) | H351 - Suspected of causing cancer |
| RESPIRATORY | US EPA - PPT Chemical Action Plans | Inhalation sensitizer causing asthma and lung damage |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

POLYMETHYLENE POLYPHENYL ISOCYANATE

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0000 - 4.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Activator**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-----------------|------------------------------------|--|
| RESPIRATORY | AOEC - Asthmagens | Asthmagen (G) - generally accepted |
| RESTRICTED LIST | US EPA - PPT Chemical Action Plans | EPA Chemical of Concern - Action Plan published |
| RESPIRATORY | US EPA - PPT Chemical Action Plans | Inhalation sensitizer causing asthma and lung damage |
| CANCER | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| RESPIRATORY | MAK | Sensitizing Substance Sah - Danger of airway & skin sensitization |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

TITANIUM DIOXIDE

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0000 - 4.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---------------------------------------|--|
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CANCER | IARC | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CANCER | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |
| CANCER | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

WATER

ID: 7732-18-5

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0000 - 4.0000**

GS: **BM-4**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

GLASS, OXIDE, CHEMICALS

ID: 65997-17-3

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0000 - 3.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

BRANCHED C10-ALKYL BENZOATES

ID: 131298-44-7

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

HAZARD SCREENING DATE: **2020-09-15**

#: **0.0000 - 2.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

CALCIUM CARBONATE

ID: 1317-65-3

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

HAZARD SCREENING DATE: **2020-09-15**

?: **0.0000 - 2.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

SUBSTANCE ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

CALCIUM HYDROXIDE (CA(OH)2)

ID: 1305-62-0

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

HAZARD SCREENING DATE: **2020-09-15**

?: **0.0000 - 1.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

CALCIUM OXIDE

ID: 1305-78-8

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

HAZARD SCREENING DATE: **2020-09-15**

?: **0.0000 - 1.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

GYPSUM

ID: 13397-24-5

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

HAZARD SCREENING DATE: **2020-09-15**

?: **0.0000 - 1.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-09-15**%: **0.0000 - 1.0000**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

ALUMINUM OXIDE

ID: 1344-28-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-09-15**%: **0.0000 - 0.5000**GS: **BM-2**RC: **None**NANO: **No**SUBSTANCE ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

DIETHYLENE GLYCOL

ID: 111-46-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-09-15**%: **0.0000 - 0.5000**GS: **LT-P1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH α -HYDRO- ω -HYDROXYPOLY(OXY-1,2-ETHANEDIYL)

ID: 57636-09-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-09-15**%: **0.0000 - 0.5000**GS: **LT-UNK**

RC:

None

NANO:

No

SUBSTANCE ROLE:

Activator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to cover the various options offered within the Accelera product line.

MAGNESIUM OXIDE (MGO)

ID: 1309-48-4

%: **0.0000 - 0.5000**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**MAK****Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**SUBSTANCE NOTES: **A range is provided to cover the various options offered within the Accelera product line.****CASTOR OIL**ID: **8001-79-4**%: **0.0000 - 6.0000**GS: **NoGS**RC: **None**NANO: **No**SUBSTANCE ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **A range is provided to cover the various options offered within the Accelera product line.**

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

CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2016-07-22**

EXPIRY DATE:

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

https://s3orprodpu.origin.build/origin/100320475-ul_test_results_accelera_c.pdf

CERTIFICATION AND COMPLIANCE NOTES: **This test report is for Accelera C, though it is considered a worst-case scenario and as such, covers the full product system.**

VOC CONTENT

EPA Method 24 - Volatile Matter Content (EPA 24)

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2020-09-14**

EXPIRY DATE:

CERTIFIER OR LAB: **Internally Calculated**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **VOCs are calculated to be 0 g/L for the Accelera systems. If Accelera EXT is utilized, the VOCs are calculated to be 33 g/L.**

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



MANUFACTURER INFORMATION

MANUFACTURER: **Dur-A-Flex**
 ADDRESS: **95 Goodwin Street**
Hartford CT 06108, USA
 WEBSITE: **www.dur-a-flex.com**

CONTACT NAME: **Matthew Lavallee**
 TITLE: **Product Manager**
 PHONE: **860-282-4155**
 EMAIL: **matthewl@dur-a-flex.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

| | | |
|---------------------------------------|---|--|
| AQU Aquatic toxicity | LAN Land toxicity | PHY Physical hazard (flammable or reactive) |
| CAN Cancer | MAM Mammalian/systemic/organ toxicity | REP Reproductive |
| DEV Developmental toxicity | MUL Multiple | RES Respiratory sensitization |
| END Endocrine activity | NEU Neurotoxicity | SKI Skin sensitization/irritation/corrosivity |
| EYE Eye irritation/corrosivity | NF Not found on Priority Hazard Lists | UNK Unknown |
| GEN Gene mutation | OZO Ozone depletion | |
| GLO Global warming | PBT Persistent, bioaccumulative, and toxic | |

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-1 List Translator 1 (Likely Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | NoGS No GreenScreen. |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | |
| BM-U Benchmark Unspecified (due to insufficient data) | |
| LT-P1 List Translator Possible 1 (Possible Benchmark-1) | |

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.