

CLASSIFICATION: 09 68 00 Carpeting

PRODUCT DESCRIPTION: This HPD is for modular contract carpet that uses pre and post dyeing techniques for coloration. The backing consists of an ethylene vinyl acetate binder and/or polyvinyl chloride backing system. This HPD covers all possible running line and custom products for Atlas-Masland Contract modular products.

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

MODULAR PRODUCTS FOR ATLAS-MASLAND CONTRACT | LIMESTONE, CALCIUM CARBONATE LT-UNK **CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE** LT-UNK **DISPERLPAST 1142** NoGS **LECITHIN** LT-UNK **POLY(VINYL CHLORIDE-CO-METHYL ACRYLATE)** LT-UNK **POLYVINYL CHLORIDE (PVC)** LT-P1 | **RES BIS(2-ETHYLHEXYL) TEREPHTHALATE** BM-3 **CARBON BLACK** LT-1 | **CAN ALUMINOSILICATE** LT-UNK **NYLON 6,6** LT-UNK **ETHYLENE VINYL ACETATE POLYMER (EVA)** LT-UNK **WATER** BM-4 **UNDISCLOSED CHEMICAL #1** LT-UNK **UNDISCLOSED CHEMICAL #2** LT-UNK **AKYPOSAL ALS 33** LT-UNK **UNDISCLOSED CHEMICAL #3** LT-UNK **DIISONONYL PHTHALATE (DINP) (POST-CONSUMER)** LT-1 | **CAN | DEL | MUL | END | REP** **POLY(VINYL ALCOHOL)** LT-UNK **ETHANOL** BM-2 | **CAN | PHY | END | REP | DEL** **UNDISCLOSED CHEMICAL #4** LT-UNK **UNDISCLOSED CHEMICAL #5** LT-P1 **TITANIUM DIOXIDE** LT-1 | **CAN | END** **QUARTZ** LT-1 | **CAN** **2-ETHYLHEXYL METHYL TEREPHTHALATE** NoGS **CALCIUM OXIDE** LT-P1 **DIPOTASSIUM OXIDE** LT-UNK **CELLULOSE PULP** NoGS **SUCROSE** LT-P1 | **END** **UNDISCLOSED CHEMICAL #6** LT-UNK **UNDISCLOSED CHEMICAL #7** BM-2 | **CAN** **UNDISCLOSED CHEMICAL #8** LT-UNK **UNDISCLOSED CHEMICAL #9** LT-UNK **UNDISCLOSED CHEMICAL #10** LT-UNK **UNDISCLOSED CHEMICAL #11** BM-3 **UNDISCLOSED CHEMICAL #12** LT-P1 | **EYE | MUL** **UNDISCLOSED CHEMICAL #13** LT-UNK **UNDISCLOSED CHEMICAL #14** LT-P1 **UNDISCLOSED CHEMICAL #15** LT-UNK **UNDISCLOSED CHEMICAL #15** LT-UNK **UNDISCLOSED CHEMICAL #16** LT-1 | **RES | CAN** **UNDISCLOSED CHEMICAL #17** LT-UNK **UNDISCLOSED CHEMICAL #18** LT-UNK **UNDISCLOSED CHEMICAL #19** LT-UNK **UNDISCLOSED CHEMICAL #20** LT-P1 | **SKI** **UNDISCLOSED CHEMICAL #21** LT-UNK **UNDISCLOSED CHEMICAL #22** LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 3

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Dixie Group Commercial worked with a HPDC Approved Preparer to obtain all required chemical formulation information to the disclosure level of 1,000 ppm (0.1%). Ingredients not identified was due to their proprietary nature.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CRI Green Label Plus - Carpets

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER: SCS Global Services

VERIFICATION #: qGE-5685

SCREENING DATE: 2019-04-26

PUBLISHED DATE: 2019-06-11

EXPIRY DATE: 2022-04-26



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

MODULAR PRODUCTS FOR ATLAS-MASLAND CONTRACT

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Masland Contract worked with a HPDC Approved Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

OTHER PRODUCT NOTES:

LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-26

#: 71.99 - 73.40

GS: LT-UNK

RC: None

NANO: No

ROLE: Pre-Coat and Coating Component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-26

#: 56.56 - 56.56

GS: LT-UNK

RC: None

NANO: No

ROLE: Scrim and Coating Component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

DISPERLPAST 1142

ID: 223251-86-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-26

#: 56.00 - 56.00

GS: NoGS

RC: None

NANO: No

ROLE: Coating Component

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

LECITHIN

ID: 8002-43-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 56.00 - 56.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Coating Component

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

POLY(VINYL CHLORIDE-CO-METHYL ACRYLATE)

ID: 25035-98-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 55.88 - 56.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Coating Component

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 55.61 - 56.00	GS: LT-P1	RC: None	NANO: No	ROLE: Coating Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 54.94 - 56.00	GS: BM-3	RC: None	NANO: No	ROLE: Coating Component

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer. The GreenScreen® Benchmark assessment score of BM-3 was provided through the HPD 2.1 Builder Tool.

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-04-26**

#: **33.62 - 56.20** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Face Fiber; Backing and Coating Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

ALUMINOSILICATE

ID: 1327-36-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-04-26**

#: **16.80 - 56.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Coating Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

NYLON 6,6

ID: 32131-17-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-04-26**

#: **15.34 - 38.84** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

ETHYLENE VINYL ACETATE POLYMER (EVA)

ID: 24937-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **10.79 - 10.79**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pre-Coat Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **6.44 - 6.80**GS: **BM-4**RC: **None**NANO: **No**ROLE: **Pre-Coat and Coating Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer. The GreenScreen® Benchmark assessment score of BM-4 was provided through the HPD 2.1 Builder Tool.

UNDISCLOSED CHEMICAL #1ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **3.69 - 3.69**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #2ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **3.54 - 3.66**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber and Scrim Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

AKYPOSAL ALS 33

ID: 2235-54-3

%: **3.48 - 5.22**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pre-Coat Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #3ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **2.38 - 4.75**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber and Scrim Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

DIISONONYL PHTHALATE (DINP) (POST-CONSUMER)ID: **68515-48-0**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.56 - 2.80**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Coating Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

CA EPA - Prop 65

Carcinogen

DEVELOPMENTAL

US NIH - Reproductive & Developmental Monographs

Some Evidence of Adverse Effects - Developmental Toxicity

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

REPRODUCTIVE

US EPA - PPT Chemical Action Plans

Reproductive effects

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

POLY(VINYL ALCOHOL)ID: **9002-89-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.17 - 0.17**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pre-Coat Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

ETHANOL

ID: 64-17-5

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.17 - 0.87** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Pre-Coat Component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels
CANCER	Japan - GHS	Carcinogenicity - Category 1A
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1A
DEVELOPMENTAL	CA EPA - Prop 65	Developmental - specific to chemical form or exposure route

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer. The GreenScreen® Benchmark assessment score of BM-2 was provided through the HPD 2.1 Builder Tool.

UNDISCLOSED CHEMICAL #4

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.14 - 0.14** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		*3rd Party Screened*

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #5

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.02 - 0.15** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.00 - 2.74**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

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: This substance was properly screened by the HPD Approved Preparer.

QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.00 - 3.33**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Pre-Coat and Coating Component**

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	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

2-ETHYLHEXYL METHYL TEREPHTHALATE

ID: 63468-13-3

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 1.06**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Coating Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

CALCIUM OXIDE

ID: 1305-78-8

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 16.79**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Coating Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

DIPOTASSIUM OXIDE

ID: 12136-45-7

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 2.79**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Coating Component**

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

CELLULOSE PULP

ID: 65996-61-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-26			
%: 0.00 - 0.27	GS: NoGS	RC: None	NANO: No	ROLE: Coating Component

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

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

SUCROSE

ID: 57-50-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-26			
%: 0.00 - 0.27	GS: LT-P1	RC: None	NANO: No	ROLE: Coating Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #6

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-26			
%: 0.00 - 0.33	GS: LT-UNK	RC: None	NANO: No	ROLE: Face Fiber Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		*3rd Party Screened*

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #7

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-26			
%: 0.00 - 2.68	GS: BM-2	RC: None	NANO: No	ROLE: Face Fiber Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
		3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer. The GreenScreen® Benchmark assessment score of BM-2 was provided through the HPD 2.1 Builder Tool.

UNDISCLOSED CHEMICAL #8

ID: **Undisclosed**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 0.00 - 2.65	GS: LT-UNK	RC: None	NANO: No	ROLE: Face Fiber Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		*3rd Party Screened*		

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #9

ID: **Undisclosed**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 0.00 - 0.30	GS: LT-UNK	RC: None	NANO: No	ROLE: Face Fiber Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		*3rd Party Screened*		

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #10

ID: **Undisclosed**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-26		
%: 0.00 - 0.22	GS: LT-UNK	RC: None	NANO: No	ROLE: Face Fiber Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		*3rd Party Screened*		

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #11

ID: **Undisclosed**

%: **0.00 - 0.21**GS: **BM-3**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #12ID: **Undisclosed**%: **0.00 - 0.21**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #13ID: **Undisclosed**%: **0.00 - 0.18**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #14ID: **Undisclosed**%: **0.00 - 0.18**GS: **LT-P1**RC: **PreC**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #15ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.00 - 0.18**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #15ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.00 - 0.18**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #16ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.00 - 0.18**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

CANCER

IARC

Group 1 - Agent is Carcinogenic to humans

CANCER

CA EPA - Prop 65

Carcinogen

CANCER

US NIH - Report on Carcinogens

Known to be a human Carcinogen

3rd Party Screened

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #17ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-26**%: **0.00 - 0.15**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #18

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 0.15** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found *3rd Party Screened*

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #19

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 0.15** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found *3rd Party Screened*

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #20

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 0.15** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

SKIN SENSITIZE MAK Sensitizing Substance Sh - Danger of skin sensitization

3rd Party Screened

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

UNDISCLOSED CHEMICAL #21

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 0.14** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber Component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found *3rd Party Screened*

SUBSTANCE NOTES: This substance was properly screened by the HPD Approved Preparer.

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

HAZARD SCREENING DATE: **2019-04-26**

#: **0.00 - 0.19**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Face Fiber Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

3rd Party Screened

SUBSTANCE NOTES: **This substance was properly screened by the HPD Approved Preparer.**

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 - Carpets

CERTIFYING PARTY: **Third Party**
ISSUE DATE: **2006-** EXPIRY DATE: **2019-** CERTIFIER OR LAB: **The Carpet**
APPLICABLE FACILITIES: **Masland Contract: 716 Bill** **07-17** **12-31** **and Rug Institute, Inc. (CRI)**
Myles Dr. Saraland, AL
CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/7910>
CERTIFICATION AND COMPLIANCE NOTES: **GLP7910 certificate complies with the CDPH section 01350, Version 1.2 Private Office Scenario.**

VOC EMISSIONS

CRI Green Label Plus - Carpets

CERTIFYING PARTY: **Third Party**
ISSUE DATE: **2011-** EXPIRY DATE: **2020-** CERTIFIER OR LAB: **The Carpet**
APPLICABLE FACILITIES: **Atlas Carpet Mills facilities:** **08-19** **03-31** **and Rug Institute, Inc. (CRI)**
716 Bill Myles Dr. Saraland, AL
CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/5300>
CERTIFICATION AND COMPLIANCE NOTES: **GLP5300 certificate complies with the CDPH section 01350, Version 1.2 Private Office Scenario.**

VOC EMISSIONS

CRI Green Label Plus - Carpets

CERTIFYING PARTY: **Third Party**
ISSUE DATE: **2011-** EXPIRY DATE: **2019-** CERTIFIER OR LAB: **The Carpet**
APPLICABLE FACILITIES: **Atlas Carpet Mills facilities:** **08-19** **12-31** **and Rug Institute, Inc. (CRI)**
716 Bill Myles Dr. Saraland, AL
CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/9980>
CERTIFICATION AND COMPLIANCE NOTES: **GLP9980 certificate complies with the CDPH section 01350, Version 1.2 Private Office Scenario.**

VOC EMISSIONS

CRI Green Label Plus - Carpets

CERTIFYING PARTY: **Third Party**
ISSUE DATE: **2006-** EXPIRY DATE: **2019-** CERTIFIER OR LAB: **The Carpet**
APPLICABLE FACILITIES: **Masland Contract: 716 Bill** **07-17** **06-29** **and Rug Institute, Inc. (CRI)**
Myles Dr. Saraland, AL
CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/1922>
CERTIFICATION AND COMPLIANCE NOTES: **GLP1922 certificate complies with the CDPH section 01350, Version 1.2 Private Office Scenario.**

LCA

Environmental Product Declaration (EPD) by NSF

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2014-09-30** EXPIRY DATE: **2019-09-16** CERTIFIER OR LAB: **NSF**
APPLICABLE FACILITIES: **Masland Contract facilities**
CERTIFICATE URL:
<http://info.nsf.org/Certified/Sustain/ProdCert/EPD10044.pdf>
CERTIFICATION AND COMPLIANCE NOTES: **Declaration Number EPD10044**

LCA

Environmental Product Declaration (EPD) by NSF

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2016-07-14** EXPIRY DATE: **2021-07-14** CERTIFIER OR LAB: **NSF**
APPLICABLE FACILITIES: **Atlas Carpet Mills**
CERTIFICATE URL:
<http://info.nsf.org/Certified/Sustain/ProdCert/EPD10075.pdf>
CERTIFICATION AND COMPLIANCE NOTES: **Declaration Number EPD10075**

MULTI-ATTRIBUTE

NSF/ANSI 140-2015 Sustainability Assessment for Carpet Standard

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2019-01-23** EXPIRY DATE: **2019-12-31** CERTIFIER OR LAB: **NSF**
APPLICABLE FACILITIES: **The Dixie Group Atmore, Fabrica & Saraland**
CERTIFICATE URL:
<http://info.nsf.org/Certified/Sustain/Listings.asp?>
CERTIFICATION AND COMPLIANCE NOTES: **Certification Number C0021857-104:Complies with NSF/ANSI 140-2015 – Sustainability Assessment for Carpet Standard and all applicable requirements for achievement of: Gold Certification.**

MULTI-ATTRIBUTE

NSF/ANSI 140-2015 Sustainability Assessment for Carpet Standard

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2019-01-23** EXPIRY DATE: **2019-12-31** CERTIFIER OR LAB: **NSF**
APPLICABLE FACILITIES: **The Dixie Group Atmore & Saraland**
CERTIFICATE URL:
<http://info.nsf.org/Certified/Sustain/Listings.asp?>
CERTIFICATION AND COMPLIANCE NOTES: **Certification Number C0021857-105:Complies with NSF/ANSI 140-2015 – Sustainability Assessment for Carpet Standard and all applicable requirements for achievement of: Gold Certification.**

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

Masland Contract worked with a HPDC Approved Preparer to obtain all required chemical formulation information to the disclosure level of 1,000 ppm (0.1%). Masland Contract also worked with a HPDC Approved Preparer to

confirm that all residuals and impurities were considered under the preparation of this HPD.



MANUFACTURER INFORMATION

MANUFACTURER: **Dixie Group Commercial**
ADDRESS: **716 Bill Myles Drive**
Saraland AL 36571, United States
WEBSITE: <http://www.maslandcontract.com/mc/>

CONTACT NAME: **Dennis L. Daniel**
TITLE: **Director of Research and Development/Environmental Services**
PHONE: **(251) 368-7126**
EMAIL: dennis.daniel@maslandcontract.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

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

GreenScreen (GS)

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