Circo CR2 by The Senator Group

HPD UNIQUE IDENTIFIER: 9911923957760 CLASSIFICATION: 12 51 00 Office Furniture PRODUCT DESCRIPTION: Circo CR2

Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format © Nested Materials Method
- C Basic Method
- Threshold Disclosed Per
- C Material
- O Product

Inreshold Level
100 ppm
1,000 ppm
Per GHS SDS
Other

Residuals/Impurities Evaluation

CompletedNot Completed

Explanation(s) provided for Residuals/Impurities? • Yes O No

Health Product Declaration v2.3 created via: HPDC Online Builder

Nested Method / Product Threshold

For all contents above the threshold, the r	nanufacturer has:
Characterized	⊙ Yes ⊖ No
Provided weight and role.	
Screened	• Yes O No
Provided screening results using HPDC-a	pproved
methods.	
Identified	O Yes O No
Provided name and CAS RN or other iden	ntifier.

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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

FRAME & ARMS [NYLON 6 (WITH STAIN RESISTANCE) LT-UNK GLASS FIBERS NoGS] 5 STAR BASE [NYLON 6 (WITH STAIN RESISTANCE) LT-UNK GLASS FIBERS NoGS] GAS LIFT [STEEL NoGS POLY(OXYMETHYLENE) NoGS 1,3-BUTADIENE, POLYMER WITH 2-PROPENENITRILE LT-UNK PHENOL-FORMALDEHYDE RESIN LT-P1 NYLON 6,6 (WITH STAIN RESISTANCE) LT-UNK NYLON 6 (WITH STAIN RESISTANCE) LT-UNK] MECHANISM [STEEL NOGS] SEAT FOAM [POLYURETHANE FOAMS LT-UNK] CASTOR [NYLON 6 (WITH STAIN RESISTANCE) LT-UNK STEEL NOGS] SEAT FABRIC [SHEEPS WOOL NOGS POLYAMIDE FIBERS NOGS] BACK FABRIC [POLYESTER FIBERS NOGS] FIXINGS [STEEL NOGS]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

Number of Greenscreen BM-4/BM3 contents ... 0 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1 Nanomaterial ... No INVENTORY AND SCREENING NOTES:

N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4 Option 2. Pre-checked for LEED v4.1 Option 1.

Third Party Verified?
© Yes
No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2023-11-30 PUBLISHED DATE: 2023-11-30 EXPIRY DATE: 2026-11-30

Y Format Threshold Level

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

	%: 28.0000 - 35.0000			
RODUCT THRESHOLD:	100 ppm RESIDUALS AND IMPURITIE	S EVALUATIO	N COMPLETEI	D: No MATERIAL TYPE: Polymeric Materia
ESIDUALS AND IMPURI	TIES NOTES: Residuals and impurities have	re not been con	sidered	
THER MATERIAL NOTE	S:			
NYLON 6 (WITH STAIN	RESISTANCE)			ID: 25038-54-
HAZARD DATA SOURCI	E: Pharos Chemical and Materials Libra	ry	HA	ZARD SCREENING DATE: 2023-11-30 4:51:5
%: 70.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure componer
HAZARD TYPE	LIST NAME AND SOURCE		WARNING	S
None found			I	No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	S LIST NAME AND SOURCE		NOTIFICAT	FION
None found SUBSTANCE NOTES:	The recycled content is unknown			No listings found on Additional Hazard List
	The recycled content is unknown			No listings found on Additional Hazard Lists
	The recycled content is unknown			
SUBSTANCE NOTES: ⁻ GLASS FIBERS	The recycled content is unknown E: Pharos Chemical and Materials Libra	ry	HA	No listings found on Additional Hazard Lists ID: 308066-84 ZARD SCREENING DATE: 2023-11-30 4:51:5
SUBSTANCE NOTES: ⁻ GLASS FIBERS		-		ID: 308066-84
SUBSTANCE NOTES: ⁻ GLASS FIBERS HAZARD DATA SOURCE	E: Pharos Chemical and Materials Libra	-		ID: 308066-84 ZARD SCREENING DATE: 2023-11-30 4:51:5 SUBSTANCE ROLE: Tensile strength additiv
SUBSTANCE NOTES: ⁻ GLASS FIBERS HAZARD DATA SOURCE %: 30.0000	E: Pharos Chemical and Materials Libra GreenScreen: NoGS	-	NANO: No Warning:	ID: 308066-84 ZARD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Tensile strength addition
SUBSTANCE NOTES: ⁻ GLASS FIBERS HAZARD DATA SOURCI %: 30.0000 HAZARD TYPE	E: Pharos Chemical and Materials Libra GreenScreen: NoGS LIST NAME AND SOURCE	-	NANO: No Warning:	ID: 308066-84 ZARD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Tensile strength addition S No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: ⁻ GLASS FIBERS HAZARD DATA SOURCE %: 30.0000 HAZARD TYPE None found	E: Pharos Chemical and Materials Libra GreenScreen: NoGS LIST NAME AND SOURCE	-	NANO: No WARNING	ID: 308066-84 ZARD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Tensile strength addition S No warnings found on HPD Priority Hazard Lists

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

%: 20.0000 - 22.0000

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPUF	RITIES NOTES: Residuals and impurities have n	ot been eval	uated	
OTHER MATERIAL NOT	ES:			
NYLON 6 (WITH STAIN	I RESISTANCE)			ID: 25038-54-4
HAZARD DATA SOUR	CE: Pharos Chemical and Materials Library		HAZA	RD SCREENING DATE: 2023-11-30 4:51:52
%: 70.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			Nc	warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTING	S LIST NAME AND SOURCE		NOTIFICATIO	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES	The recycled content is unknown			
GLASS FIBERS				
				ID: 308066-84-4
	CE: Pharos Chemical and Materials Library			RD SCREENING DATE: 2023-11-30 4:51:53
%: 30.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			Nc	warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTING	S LIST NAME AND SOURCE		NOTIFICATIO	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES	The recycled content is unknown %: 13.0000 - 14.0000			
PRODUCT THRESHOLD	: 100 ppm RESIDUALS AND IMPURITIE	ES EVALUAT	ION COMPLET	ED: No MATERIAL TYPE: Metal
RESIDUALS AND IMPUF	RITIES NOTES: Residuals and impurities have n	ot been eval	uated	
OTHER MATERIAL NOT	ES:			
STEEL				ID: 12597-69-2
HAZARD DATA SOUR	CE: Pharos Chemical and Materials Library		HAZA	RD SCREENING DATE: 2023-11-30 4:51:53
%: 91.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			Nc	warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTIN	IGS	LIST NAME AND SOURCE		NOTIFICATIC	DN
None found					No listings found on Additional Hazard Lists
SUBSTANCE NOTE	S: The recycle	ed content is unknown			
POLY(OXYMETHYLE	NE)				ID: 9002-81
HAZARD DATA SOUP	RCE: Pharos	s Chemical and Materials Library	,	HAZA	RD SCREENING DATE: 2023-11-30 4:51:
%: 6.4000	GreenScr	een: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
None found				No	warnings found on HPD Priority Hazard List
ADDITIONAL LISTIN	IGS	LIST NAME AND SOURCE		NOTIFICATIO	N
None found					No listings found on Additional Hazard List
		ed content is unknown			ID: 9003-1 8
I ,3-BUTADIENE, POI HAZARD DATA SOUF	-YMER WITH RCE: Pharo :	I 2-PROPENENITRILE s Chemical and Materials Library			RD SCREENING DATE: 2023-11-30 4:51:
1 ,3-BUTADIENE, POI HAZARD DATA SOUF	-YMER WITH RCE: Pharo :	I 2-PROPENENITRILE	RC: UNK	HAZA NANO: No	RD SCREENING DATE: 2023-11-30 4:51:
,3-BUTADIENE, POI HAZARD DATA SOUF 6: 1.0000 HAZARD TYPE	-YMER WITH RCE: Pharo :	I 2-PROPENENITRILE s Chemical and Materials Library		NANO: No Warnings	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone
, 3-BUTADIENE, POI HAZARD DATA SOUF 6: 1.0000 HAZARD TYPE	-YMER WITH RCE: Pharo :	I 2-PROPENENITRILE s Chemical and Materials Library en: LT-UNK		NANO: No Warnings	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone
I ,3-BUTADIENE, POI HAZARD DATA SOUF	YMER WITH RCE: Pharo : GreenScree	I 2-PROPENENITRILE s Chemical and Materials Library en: LT-UNK		NANO: No Warnings	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone warnings found on HPD Priority Hazard List
I, 3-BUTADIENE, POI HAZARD DATA SOUF %: 1.0000 HAZARD TYPE None found	YMER WITH RCE: Pharo : GreenScree	I 2-PROPENENITRILE s Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE		NANO: No Warnings No	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone warnings found on HPD Priority Hazard List
I,3-BUTADIENE, POI HAZARD DATA SOUF %: 1.0000 HAZARD TYPE None found ADDITIONAL LISTIN None found	YMER WITH RCE: Pharos GreenScree	I 2-PROPENENITRILE s Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE		NANO: No Warnings No	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone warnings found on HPD Priority Hazard List
I, 3-BUTADIENE, POI HAZARD DATA SOUF %: 1.0000 HAZARD TYPE None found ADDITIONAL LISTIN None found	YMER WITH RCE: Pharos GreenScree	I 2-PROPENENITRILE S Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE		NANO: No Warnings No	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone warnings found on HPD Priority Hazard List
I,3-BUTADIENE, POI HAZARD DATA SOUF %: 1.0000 HAZARD TYPE None found ADDITIONAL LISTIN None found SUBSTANCE NOTE	YMER WITH RCE: Pharos GreenScree IGS	I 2-PROPENENITRILE S Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ed content is unknown		NANO: No Warnings No	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure compone warnings found on HPD Priority Hazard List DN No listings found on Additional Hazard List
I,3-BUTADIENE, POI HAZARD DATA SOUF %: 1.0000 HAZARD TYPE None found ADDITIONAL LISTIN None found SUBSTANCE NOTE	YMER WITH RCE: Pharos GreenScrea IGS S: The recycla EHYDE RESI RCE: Pharos	I 2-PROPENENITRILE S Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ed content is unknown N s Chemical and Materials Library	RC: UNK	NANO: No WARNINGS No NOTIFICATIC	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure component warnings found on HPD Priority Hazard List DN No listings found on Additional Hazard List ID: 9003-35 RD SCREENING DATE: 2023-11-30 4:51:
AZARD DATA SOUF HAZARD DATA SOUF X: 1.0000 HAZARD TYPE None found ADDITIONAL LISTIN None found SUBSTANCE NOTE	YMER WITH RCE: Pharos GreenScrea IGS S: The recycla EHYDE RESI RCE: Pharos	I 2-PROPENENITRILE IS Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ed content is unknown	RC: UNK	NANO: No WARNINGS No NOTIFICATIC	ID: 9003-18 RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure component warnings found on HPD Priority Hazard List DN No listings found on Additional Hazard List ID: 9003-35 RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure component
1,3-BUTADIENE, POI HAZARD DATA SOUF %: 1.0000 HAZARD TYPE None found ADDITIONAL LISTIN None found SUBSTANCE NOTE	YMER WITH RCE: Pharos GreenScrea IGS S: The recycla EHYDE RESI RCE: Pharos	I 2-PROPENENITRILE S Chemical and Materials Library en: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ed content is unknown N s Chemical and Materials Library	RC: UNK	NANO: No WARNINGS No NOTIFICATIC	RD SCREENING DATE: 2023-11-30 4:51: SUBSTANCE ROLE: Structure component warnings found on HPD Priority Hazard List ON No listings found on Additional Hazard List ID: 9003-35 RD SCREENING DATE: 2023-11-30 4:51:

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023
		Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: The recycled content is unknown

NYLON 6,6 (WITH STAIN RESISTANCE)

HAZARD DATA SOUF	CE: Pharos Chemical and Materials Library		HAZA	ARD SCREENING DATE: 2023-11-30 4:51:53
%: 0.2500	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	o warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTIN	GS LIST NAME AND SOURCE		NOTIFICATIO	NC
None found				No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The recycled content is unknown

NYLON 6 (WITH STAIN RESISTANC	CE)				ID: 25038-54-4
HAZARD DATA SOURCE: Pharos	Chemical and Materials Library		HAZA	ARD SCREENING DATE	2023-11-30 4:51:54
%: 0.2400 GreenScreen	: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: S	Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No	warnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	NC	
None found				No listings found on Ac	dditional Hazard Lists
SUBSTANCE NOTES: The recycled	I content is unknown				
MECHANISM	%: 10.0000 - 12.0000				
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITI	ES EVALUAT	ION COMPLET	ED: No MAT	ERIAL TYPE: Metal
RESIDUALS AND IMPURITIES NOTES	S: Residuals and impurities have	not been evalu	lated		
OTHER MATERIAL NOTES:					

ID: 32131-17-2

ID.	12597-69	າວ
ID.	12331-03	7- <u>~</u>

STEEL				ID: 12597-69-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	ARD SCREENING DATE: 2023-11-30 4:51:54
%: 100.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	NC
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Th	ne recycled content is unknown			
I				

SEAT FOAM	%: 8.0000 - 10.0000				
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES E	VALUATION (COMPLETED: No	MATERIAL TYPE	: Polymeric Material
RESIDUALS AND IMPURITIES NOTE	S: Residuals and impurities have no	ot been consic	lered		
OTHER MATERIAL NOTES:					
POLYURETHANE FOAMS					ID: 9009-54-5
HAZARD DATA SOURCE: Pharos	Chemical and Materials Library		HAZARD	SCREENING DATE:	2023-11-30 4:51:53
%: 100.0000 GreenScr	een: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: T	extile component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No wa	arnings found on HPD F	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			Ν	lo listings found on Add	itional Hazard Lists
SUBSTANCE NOTES: The recycle	d content is unknown				
CASTOR	%: 5.5000 - 6.5000				

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated

OTHER MATERIAL NOTES:

YLON 6 (WITH STAIN RESISTANCE)			ID: 25038-54		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	/	HAZ	ARD SCREENING DATE: 2023-11-30 4:51:53	
%: 55.0000 Gre	enScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			N	o warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATI	ON	
None found				No listings found on Additional Hazard Lists	

SUBSTANCE NOTES: The recycled content is unknown

ARD DATA SOURCE: Pharos (Chemical and Materials Library	/	HAZA	ARD SCREENING DATE: 2023-11-30 4:51:54
5.0000 GreenScre	en: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
ZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
ne found			No	o warnings found on HPD Priority Hazard Lists
DITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N
ne found				No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The recycled content is unknown

SEAT FABRIC

%: 2.0000 - 3.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Other Biological Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated

OTHER MATERIAL NOTES:

ID: Not	registered
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HAZARD DATA SOURCE	Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2023-11-30 4:51
%: 95.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	warnings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	Ν
None found				No listings found on Additional Hazard Lis

SUBSTANCE NOTES:

SHEEPS WOOL

POLYAMIDE FIBERS						ID: 63428-84-2
HAZARD DATA SOUR	CE: Pharos	Chemical and Materials Librar	у	HAZAF	RD SCREENING DATE:	2023-11-30 4:51:54
%: 5.0000	GreenScree	en: NoGS	RC: None	NANO: No	SUBSTANCE ROLE:	Textile component
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS		
None found				No	warnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTING	âS	LIST NAME AND SOURCE		NOTIFICATIO	N	
None found					No listings found on Ad	ditional Hazard Lists

SUBSTANCE NOTES:

BACK FABRIC

%: 2.0000 - 3.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated

OTHER MATERIAL NOTES:

POLYESTER FIBERS					ID: 80595-68-
HAZARD DATA SOURCE: P	Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE:	2023-11-30 4:51:5
%: 100.0000 G	areenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE:	Textile component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No	warnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	Ν	
None found				No listings found on Ad	ditional Hazard Lists
SUBSTANCE NOTES:					
XINGS	%: 0.3000 - 1.0000				
		ES EVALUAT	ION COMPLETE	:D: No MATE	ERIAL TYPE: Metal
IXINGS RODUCT THRESHOLD: 100 p ESIDUALS AND IMPURITIES				D: No Mate	ERIAL TYPE: Metal
RODUCT THRESHOLD: 100 p	opm RESIDUALS AND IMPURITI			ED: No MATE	ERIAL TYPE: Metal
RODUCT THRESHOLD: 100 p	opm RESIDUALS AND IMPURITI			D: No MATE	ERIAL TYPE: Metal ID: 12597-69
RODUCT THRESHOLD: 100 p ESIDUALS AND IMPURITIES THER MATERIAL NOTES: STEEL	opm RESIDUALS AND IMPURITI		lated	D: No MATE	ID: 12597-69
RODUCT THRESHOLD: 100 p ESIDUALS AND IMPURITIES THER MATERIAL NOTES: STEEL HAZARD DATA SOURCE: P	opm RESIDUALS AND IMPURITI		lated		ID: 12597-69 2023-11-30 4:51:
RODUCT THRESHOLD: 100 p ESIDUALS AND IMPURITIES THER MATERIAL NOTES: STEEL HAZARD DATA SOURCE: P	Pharos Chemical and Materials Library	not been evalu	HAZAF	RD SCREENING DATE:	ID: 12597-69 2023-11-30 4:51:
RODUCT THRESHOLD: 100 p ESIDUALS AND IMPURITIES THER MATERIAL NOTES: STEEL HAZARD DATA SOURCE: P %: 99.0000 Gra	opm RESIDUALS AND IMPURITI NOTES: Residuals and impurities have n Pharos Chemical and Materials Library eenScreen: NoGS	not been evalu	HAZAF NANO: No WARNINGS	RD SCREENING DATE:	ID: 12597-69 2023-11-30 4:51: tructure compone
RODUCT THRESHOLD: 100 p ESIDUALS AND IMPURITIES THER MATERIAL NOTES: STEEL HAZARD DATA SOURCE: P %: 99.0000 Gra HAZARD TYPE	opm RESIDUALS AND IMPURITI NOTES: Residuals and impurities have n Pharos Chemical and Materials Library eenScreen: NoGS	not been evalu	HAZAF NANO: No WARNINGS	RD SCREENING DATE: SUBSTANCE ROLE: S warnings found on HPD	ID: 12597-69 2023-11-30 4:51: tructure compone

 $\ensuremath{\mathsf{SUBSTANCE}}$ NOTES: The recycled content is unknown

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 - Not tested

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: N/A CERTIFICATE URL: ISSUE DATE: 2023-11-30 00:00:00 EXPIRY DATE: CERTIFIER OR LAB: None

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

MANUFACTURER INFORMATION

MANUFACTURER: The Senator Group ADDRESS: The Senator Group Altham Business Park, Sykeside Drive Accrington, Lancashire BB5 5YE COUNTRY: United Kingdom

WEBSITE: WWW.THESENATORGROUP.COM CONTACT NAME: Kirk Marsden TITLE: Product development Manager PHONE: 01282725000 EMAIL: kmarsden@thesenatorgroup.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 CAN Cancer DEV Developmental toxicity END Endocrine activity EYE Eye irritation/corrosivity GEN Gene mutation

GLO Global warming

GreenScreen (GS)

LAN Land toxicity MAM Mammalian/systemic/organ toxicity MUL Multiple NEU Neurotoxicity NF Not found on Priority Hazard Lists OZO Ozone depletion PBT Persistent, bioaccumulative, and toxic PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

LT-P1 List Translator Possible 1 (Possible Benchmark-1) LT-1 List Translator 1 (Likely Benchmark-1) LT-UNK List Translator Benchmark Unknown NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement) **BM-2** Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (due to insufficient data)

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 TranslatorTM, 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.