

Siento®

Product Ingredient Disclosure

Americas



Choose + Use Materials Responsibly

Steelcase is committed to sourcing and selecting materials that are safe for people and our planet. This Product Ingredient Disclosure demonstrates our commitment to chemical and material transparency. Learn more about how Steelcase is working to design better futures for the wellbeing of people and the planet [here](#).

Scope

Siento®

499111

Mid back desk chair with five-star base and T fixed arms

Exclusions and Exemptions

Upholstered arms, fixed seat height and headrest

Product Description

The Siento chair is all about making you feel good — good when you look at it and even better when you're in it.

<https://www.steelcase.com/products/office-chairs/siento/>

Chemicals of Concern List

The product was screened against the following lists utilizing applicable rules and exceptions:

- **Living Building Challenge (LBC) Red List v4.0** with the following exceptions:
 - RL-004a – Proprietary Ingredients
 - RL-009 – Formaldehyde
- **ANSI/BIFMA e3-2019 Furniture Sustainability Standard: Annex B Chemical List**

Material Inventory

Material	Weight (KG)	Weight (%)
<i>steel</i>	<i>16.58</i>	<i>53.43</i>
<i>aluminum</i>	<i>5.32</i>	<i>17.13</i>
<i>polypropylene (PP)</i>	<i>3.37</i>	<i>10.87</i>
<i>polyurethane (PU)</i>	<i>2.28</i>	<i>7.36</i>
<i>acetal</i>	<i>1.50</i>	<i>4.84</i>
<i>alloy steel</i>	<i>0.83</i>	<i>2.69</i>
<i>nylon</i>	<i>0.52</i>	<i>1.68</i>
<i>other</i>	<i>0.28</i>	<i>0.90</i>
<i>polyester</i>	<i>0.20</i>	<i>0.73</i>
<i>solid wood</i>	<i>0.11</i>	<i>0.37</i>
<i>Total</i>	<i>31.03</i>	<i>100</i>

Chemical Inventory

I. Chemical Class

This product was screened against the following lists utilizing applicable exceptions:

Chemical Class	Presence / Notes
flame retardant chemicals (FR)	<i>None</i>
per- and poly-fluoroalkyl substances (PFAS)	<i>None</i>
antimicrobial Agents	<i>None</i>
organo-halogenated compounds	<i>None including no PVC</i>
heavy metals*	<i>None</i>
formaldehyde and other VOCs (emissions) [†]	<i>SCS Indoor Advantage Gold</i>

*: metals such as lead, cadmium, mercury, hexavalent chromium, arsenic, and their compounds

[†]: VOC: volatile organic compound

II. Chemical Constituents			
Ingredients	CAS RN	%Weight	Chemicals of Concern
carbon steel	12597-69-2	52.20	
cast aluminum alloy ADC12	ADC12	17.22	
proprietary ingredients	-	10.52	
flexible polyurethane foam	9009-54-5	7.39	
ethene, polymer with 1-propene	9010-79-1	5.02	
aluminum alloy A401	A401	2.70	
nylon-6,6	32131-17-2	1.95	
1,3,5-trioxane, polymer with 1,3-dioxolane	24969-26-4	1.18	
nylon-6	25038-54-4	0.58	
poly(bisphenol A-co-epichlorohydrin)			
glycidyl	25036-25-3	0.41	
ligno-cellulosic materials (wood)	-	0.37	
saturated polyester resin	61926-16-7	0.20	
powdered metal MPIF F-0005-R	MPIF F-0005-R	0.09	
2-oxohexamethylenimine	105-60-2	0.05	
amorphous precipitated silica	112926-00-8	0.04	
powdered metal MPIF FC-0208	MPIF FC-0208	0.04	
1-propene, homopolymer	9003-07-0	0.02	
carbon black	1333-86-4	0.02	
Grand Total		100.00	

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ⁱ Materials and chemicals are disclosed for the specific style number and option configuration of the product as described in the Scope section, considering any noted exclusions and exemptions. Composition may change based on options selected by the specifier. Chemical constituents and members of chemical classes are disclosed if present at or above 0.01% (100 ppm) by total weight of product. Percentage weights are typical values. Proprietary ingredients include chemical constituents that are withheld by the supplier/raw material manufacturer and/or are shared with Steelcase only, as confidential business information. Information is obtained directly from suppliers, raw material manufacturers and other reliable sources. The contents of the documents are subject to change without notice.