

Steelcase Series 1

Product Ingredient Disclosure

EMEA



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 material transparency. Learn more about how Steelcase is working to design better futures for the wellbeing of people and the planet [here](#).

Scope

Series 1 with the following options:

Standard cylinder, plastic base, 4D adjustable armrests, synchro mechanism, hard casters

Exclusions

High cylinder, cushioned cylinder, 1D armrests and armless version, weight activated mechanism, soft caster, glide, coat hanger

Steelcase Series 1 office chair delivers performance, style and choice. It retains everything that's valued in a chair, while making it attainable for everyone.

<https://www.steelcase.com/eu-en/products/office-chairs/steelcase-series-1/>

Chemicals of Concern List

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

- **Living Building Challenge (LBC) Red List v4.0** with the following exceptions:
 - RL-004a – Proprietary Ingredients
- **ANSI/BIFMA e3-2019 Furniture Sustainability Standard: Annex B Chemical List**
- **Globally Harmonized System of Classification and Labelling of Chemicals revision 10 (2023) [GHS]**

Material Inventory

Material	Weight (Kg)	Weight (%)
nylon (PA6 and PA66)	4.55	31.76
steel	3.85	26.89
polypropylene (PP)	2.63	18.38
glass filled	1.46	10.22
polyurethane (PU) foam	1.36	9.52
acetal	0.27	1.91
ABS	0.10	0.73
other	0.09	0.59
Grand Total	14.31	100

I. Chemical Class

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

Chemical Class	Notes
<i>flame retardant chemicals</i>	<i>None</i>
<i>per- and poly-fluoroalkyl substances (PFAS)</i>	<i>None</i>
<i>antimicrobial agents</i>	<i>None</i>
<i>organo-halogenated compounds</i>	<i>None including no PVC</i>
<i>formaldehyde and other VOCs (emissions)</i>	<i>None</i>
<i>heavy metals*</i>	<i>SCS Indoor air 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
<i>nylon-6</i>	25038-54-4	27.86	
<i>carbon steel</i>	12597-69-2	26.03	
<i>1-propene, polymer with ethene</i>	9010-79-1	17.80	
<i>glass, oxide, chemicals</i>	65997-17-3	12.23	
<i>flexible polyurethane foam</i>	9009-54-5	9.52	
<i>1,3,5-trioxane, polymer with 1,3-dioxolane</i>	24969-26-4	2.37	
<i>nylon-6,6</i>	32131-17-2	1.67	
<i>proprietary ingredients</i>	-	0.89	
<i>polyurethane polyether elastomer</i>	9018-04-6	0.47	
<i>zinc</i>	7440-66-6	0.34	
<i>acrylonitrile-butadiene-styrene</i>	9003-56-9	0.21	
<i>carbon black</i>	1333-86-4	0.14	
<i>ethylene-hexene copolymer</i>	25213-02-9	0.08	
<i>1-propene, homopolymer</i>	9003-07-0	0.07	
<i>chromium</i>	7440-47-3	0.02	
<i>polybutylene terephthalate (PBT)</i>	24968-12-5	0.01	

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¹ 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.