

ecologicalfibers, inc.
ENVIRONMENTALLY SOUND COVER SOLUTIONS

Ecological Fibers, Inc.

Subject: **Regulation information regarding Brava™ products**

Date: 2025

ISO Systems

ISO	Content	Validity until
ISO 45001 : 2018	Safety	10/02/2028
ISO 9001 : 2015	Quality	10/02/2028
ISO 14001 : 2015	Environment	10/02/2028

FSC® Certification

Purchase and storage of pulp bales (FSC Mix, FSC Controlled Wood), production, (outsourced) finishing and sales of wallpaper base and filter paper (FSC® Mix) applying the credit system

Certificate: PBN-COC-003258

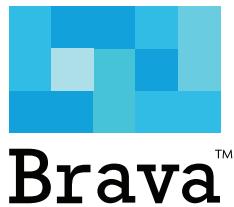
Validity: June 17, 2028

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty.

ECOLOGICAL FIBERS, INC.

40 PIONEER DR. LUNENBURG, MA 01642 USA

(978) 537-0003 ■ WWW.ECOFIBERS.COM ■ WWW.BRAVAWALLPAPER.COM



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Regulation information regarding Brava™ products

CE EN 15102 2007 + A1: 2011

Tests are done occasionally on our nonwoven raw material, not covered by inks and paint.

All our products are answering to the following norms and thresholds

Substance	Performance (< mg/kg)	Standard
Formaldehyde	120	EN12149
Antimony (Sb)	--	EN 12149
Arsenic (As)	25	EN 12149
Barium (Ba)	500	EN 12149
Cadmium (Cd)	25	EN 12149
Chromium (Cr)	60	EN 12149
Lead (Pb)	90	EN 12149
Mercury (Hg)	20	EN 12149
Selenium (Se)	165	EN 12149
Vinyl Chlorure Monomer	n/a	n/a
Fire Resistance	Usually in average C-S1-d0 according to grades and tests conditions (glue and wall)	EN 13 501 - 1

VOC: Volatile Organic Compounds

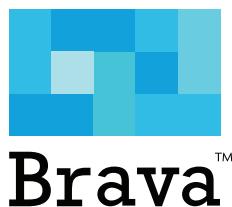
Our products are below the threshold required by the norms:

- ISO 16 516
- ISO 16 000

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Raw material or constituent product name: **All Brava™ wallcovering nonwoven products**

Type of raw material / constituent product (e.g. adhesive) and its area of use:
Nonwoven, not printed.

List of Dangerous Substances

Substance	CAS Number	Known to be present in product		Concentration in mg / kg * According to EN 12 149 / EN 16 516
		No	Yes *	
Formaldehyde	50-00-0		X	<25
Antimony	7440-36-0	X		
Arsenic	7440-38-2	X		
Barium	7440-39-3		X	<5
Cadmium	7440-43-9	X		
Chromium	7440-47-3	X		
Lead	7439-92-1		X (traces)	<0.5
Mercury	7439-97-6	X		
Selenium	32536-52-0	X		
Vinyl Chloride Monomer	75-01-4	X		
Perfluoro-octanoic acid (PFOA), salts and esters of PFOA	335-67-1	X		
Perfluoro-octanoic sulfonic acid (PFOS), salts and esters of PFOS	1763-23-1	X		
Acetaldehyde	75-07-0		X	<2
Benzene	71-43-2	X		
Phenolic Compounds		X		
Styrene	100-42-5	X		
Toluene	108-88-3	X		
2-Butoxyethanol	111-76-2	X		
Dibutyl Phthalate (DBP)	84-74-2	X		
Di (2-ethylhexyl) phthalate (DEHP)	117-81-7	X		
Ammonia	7664-41-7			Not measured.

*In the case the substance is known to be present, its concentration (in mg/kg) has to be provided

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