

# PICTURE ORGANIC CLOTHING

---

## RESTRICTED SUBSTANCE LIST (RSL)



**PICTURE ORGANIC CLOTHING**  
5012, boulevard de l'Europe,  
63360 GERZAT  
FRANCE

## **VISION**

PICTURE ORGANIC CLOTHING is a clear concept based on strong values:

- Sustainable Product development
- Original, fresh and colored design
- Quality products
- Controlled public prices, for our gear to be a real alternative to “non sustainable” type of product.

In our development process we have a global product life cycle approach, in order to analyze and take actions on all the different levels of the product development phases.

Our suppliers are one of the main link of this product life cycle. Together, we can contribute to reduce the product carbon footprint and avoid the usage of dangerous chemical.

PICTURE ORGANIC CLOTHING main commitments (fabrics level):

- 95% of PICTURE products using cotton are made out of organic cotton (GOTS or Organic Exchange certified). The 5% left are made of cotton from recovery fabrics.
- 100% of main fabrics are fully qualified Oekotex 100
- 100 % of technical products are made with minimum of 50 % recycled polyester. (Certain technical constraints can make this data vary by more or less 10 %)
- 100 % of the PICTURE products are PFOA free

## **MANAGEMENT OF QUALITY**

### **I- REACH & RSL**

REACH is the Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals. It entered into force on 1st June 2007. It streamlines and improves the former legislative framework on chemicals of the European Union (EU). The main aims of REACH are to ensure a high level of protection of human health and the environment from the risks that can be posed by chemicals, the promotion of alternative test methods, the free circulation of substances on the internal market and enhancing competitiveness and innovation. REACH makes industry responsible for assessing and managing the risks posed by chemicals and providing appropriate safety information to their users. In parallel, the European Union can take additional measures on highly dangerous substances, where there is a need for complementing action at EU level.

[http://ec.europa.eu/enterprise/sectors/chemicals/reach/index\\_en.htm](http://ec.europa.eu/enterprise/sectors/chemicals/reach/index_en.htm)

PICTURE ORGANIC CLOTHING RSL table is based on environmental, health and safety risk assessments that are REACH concerned. In the apparel and footwear industry there are certain types of fibers and materials more likely to contain restricted substances. If one could not guarantee hazardous free materials, the RSL table indicates which substances shall be tested. PICTURE ORGANIC CLOTHING recommends its supplier to contact SGS local lab for testing at PICTURE ORGANIC CLOTHING discount rate.  
contact : laetitia.lenzotti@sgs.com

All PICTURE ORGANIC CLOTHING suppliers of products and raw materials should comply to the below brand policy, including the Mandatory table (to ensure Picture Organic Clothing products do comply with REACH) and Voluntary table (to ensure targeted substances are limited or banned).

In addition, we've voluntarily included substances that may not be legislated but have been identified as hazardous to the worker, consumer or the environment. To ensure that PICTURE ORGANIC CLOTHING products are free of all substances at risk, we want our suppliers to ban all the substances from the SVHC REACH list (acceptable limit of 0,1% substance mass / Product mass). To be sure to be align with this requirement, PICTURE ORGANIC CLOTHING suppliers have to visit and use the SVHC list available on the ECHA website:

<http://echa.europa.eu/web/guest/candidate-list-table>

		Natural fibers	Synthetic fibers	Natural + synthetic blend fibers	Artificial leather	Natural leather	Plastic and other synthetic material - rubber, PU, PVC, EVA, ...	Paint, coatings	Paper/wood	Metal	Fusing, padding, leather & down	Recycled materials	Desiccant	Packaging directive	
		*	*	*	*	*	*	*	*	*	*	*	*		Substance limit by individual material
MANDATORY	AZO (24 aromatic amines) dyes														30ppm
	Chloroparaffins SCCP (C10-C3)														Below 0,1%
	Chromium VI														Not detected
	Carcinogenic dyes	*	*	*	*	*	*	*	*	*	*	*	*	*	Not detected
	Disperse dyes = allergenic dyes	*	*	*	*	*	*	*	*	*	*	*	*	*	Not detected
	Formaldehyde	*	*	*	*	*	*	*	*	*	*	*	*	*	75 ppm
	Nickel release										*				0.28µg/cm <sup>2</sup> /week
	PFOS, PFOA														1 µg/m <sup>2</sup>
	Phthalates				*	*	*	*	*	*	*	*	*	*	below 0.1% by phthalate
	PAHs				*	*	*	*	*	*	*	*	*	*	1 mg/kg = 1ppm
	Tin Organic compounds				*	*	*	*	*	*	*	*	*	*	0.1% in tin weight
	DMFU				*	*	*	*	*	*	*	*	*	*	0.1 ppm
	CADMIUM				*	*	*	*	*	*	*	*	*	*	100ppm
	Heavy metal in packaging				*	*	*	*	*	*	*	*	*	*	Sum of ( Cd + Hg + Pb + Cr VI ) < 100 ppm
VOLONTARY	PVC			*	*	*	*	*	*	*	*	*	*		Not detected or maximum X%
	PFCs (instead of PFOS/PFOA)														1 µg/m <sup>2</sup> or Not detected
	Chlorinated Phenols (PCP/TeCP/TCP)	*	*	*	*	*	*	*	*	*	*	*	*	*	PCP, TeCP: Not detected, OPP: 50 ppm
	Metals, extractable	*	*	*	*	*	*	*	*	*	*	*	*	*	Sb: 30 ppm, As: 0.2ppm, Cr: 1ppm, Co: 1 ppm, Cu: 25 ppm, Pb: 0.2 ppm, Hg: 0.02 ppm, Ni: 1 ppm
	Metals, Total										*				Sb: 260 ppm, As: 1 ppm, Cd: 1 ppm, Cr: 100 ppm, Pb: 90 ppm, Hg: 0.5 ppm
	Flame retardants										*				Not detected
	Cationic surfactant	*	*	*	*	*	*	*	*	*	*	*	*	*	Not detected
	Chlorinated Organic Carriers	*	*	*	*	*	*	*	*	*	*	*	*	*	2 ppm
	Alkylphenols&Alkylphenol Ethoxylates (NP, OP, NPEO, OPEO)	*	*	*	*	*	*	*	*	*	*	*	*	*	below 0.1%
	BPA				*	*	*	*	*	*	*	*	*	*	Not detected
	Isocyanates				*	*	*	*	*	*	*	*	*	*	Not detected
pH value	*	*	*	*	*	*	*	*	*	*	*	*	*	4 ≤ pH ≤ 7.5	
SPECIFICITIES DURING PRODUCTION	Glues: shall be water based														
	Organic solvents: ban														
	Sandblasting: ban														
	Chlorinated bleaching agent: acceptable only for denim productions														
	Triclosan and boric acid as biocides: ban														
Pesticides: Dieldrine: 0.01 ppm, sum of pesticides: 1 ppm max															

## **II- SUPPLIER AGREEMENT LETTER**

All our products and raw materials suppliers has to print, sign and send back to PICTURE ORGANIC CLOTHING this Supplier Agreement Letter to approve this RSL and engage itself to respect the detailed limits.

## **III- CONTACT FOR FAILURES / ISSUES**

In case of non-conformity issue on a material or misunderstanding on the RSL, please contact PICTURE ORGANIC CLOTHING environmental manager:

**Florian Palluel**

[florian.palluel@picture-organic-clothing.com](mailto:florian.palluel@picture-organic-clothing.com)

+00 33 473 264 691

## **IV- TESTING & VALIDATION**

PICTURE ORGANIC CLOTHING reserve itself the right to make verification testing on product and raw materials. In case of over limit detection (based on this RSL), all products will be destroyed or send back at the supplier own charge, and all commercial loss due to this issue, will be charged.