

# LETTER OF APPROVAL

## for Colourants / Textile Auxiliaries

### No. GOTS-ECOCERT-08-00042

ECOCERT GREENLIFE declares that the  
Colourants / Textile Auxiliaries listed below have been evaluated and assessed for  
**GB Chem**

**9 square 1163, El Shaheed Fouad Thabet St. / Cairo (EG)**

on basis of information requested and provided  
according to the applicable criteria of the

### **Global Organic Textile Standard (GOTS) - Version 6.0/7.0**

Accordingly the listed Colourants and/or Textile Auxiliaries are approved for use as inputs  
for application in the processing of GOTS certified textile products.

It is further confirmed that the formulator has been audited for product stewardship as well as  
environment, health & safety requirements of the Standard on 28-Sep-2022

This Letter of Approval is valid until a new GOTS version is implemented.

ECOCERT GREENLIFE  
Issued in: L'Isle Jourdain  
23-Mar-2023  
Emilie Cherhal



**ECOCERT Greenlife**  
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This letter of approval replaces any previous issue(s).

The issuing body can withdraw this letter of approval before it expires if the declared approval is no longer guaranteed.

The company for which the inputs have been assessed remains responsible for the correctness and completeness of the provided data as well as for the continued compliance with the applicable criteria of GOTS. Relevant information on any of the approved inputs, of which knowledge has been obtained after this approval letter has been issued, must be forwarded to the issuing body without delay.

Accredited by: COFRAC, Accreditation N°: 5-0520, Products and Services certification, scope available on [www.cofrac.fr](http://www.cofrac.fr)

This electronically issued document is the valid original version.

**WARNING:** The approval of the chemical input(s) listed above is PERSONAL to the beneficiary named herein, and the BUYERS of the chemical input(s) ARE IN NO EVENT AUTHORIZED TO MAKE REFERENCE TO THE APPROVAL BY ECOCERT GREENLIFE OR TO USE AN ECOCERT LOGO, whether in its communication or on the packaging or labeling of the chemical input(s) or of a textile GOTS.

## Table(s) Appendix listing the GOTS approved inputs

### Auxiliaries: Antifoaming/ Deaerating

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
antifoam						
1	GBantifoam	Antifoaming/ Deaerating	2022-11-08	2020-09-20	GOTS 6.0 expires 29-Feb-2024	

### Auxiliaries: Dyeing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
2	GBkol Knit Leveler	Dyeing	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
3	GBlanon Wash Off Co	Dyeing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
4	GBleveler SFD	Dyeing	2022-12-09	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
5	GBleveler WO/PA	Dyeing	2022-12-09	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
6	GBlever & degeaser X	Dyeing	2022-12-09	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
7	GBojetples new	Dyeing	2023-03-02	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
dyeing						
8	GBantimigrating AM	Dyeing	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	
9	GBcid AS	Dyeing	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	
10	GBcid FM	Dyeing	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	
11	GBkol SN	Dyeing	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	
12	GBkol SN 2	Dyeing	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	
13	GBvat Leveler P Liquid	Dyeing	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	

### Auxiliaries: Enzyme Preparation

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
14	GBbio-polish Enzyme	Enzyme Preparation	2023-03-23	2023-03-23	GOTS 6.0 expires 29-Feb-2024	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
15	GBbio-polish Enzyme extra	Enzyme Preparation	2023-03-23	2023-03-23	GOTS 6.0 expires 29-Feb-2024	
16	GBdesizing Enzyme	Enzyme Preparation	2023-03-13	2023-03-05	GOTS 6.0 expires 29-Feb-2024	
17	GBdesizing Enzyme Extra	Enzyme Preparation	2023-03-13	2023-03-05	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Finishing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
18	Gbantibackstaining	Finishing	2022-11-08	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
19	GBantipilling HVN ECO	Finishing	2023-02-27	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
20	GBantistatic APE	Finishing	2022-11-08	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
21	GBcopolymer	Finishing	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
22	GBcopolymer Soft Taky	Finishing	2022-12-09	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
23	GBdry & cool finish	Finishing	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
24	GBfluorine free DWR	Finishing	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
25	GBhydrophilic SES conc	Finishing	2023-02-01	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
26	GBmoisture wicking PES	Finishing	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
27	GBphor CA	Finishing	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
28	Gbret GB	Finishing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
29	GBsilicon Excel	Finishing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
30	GBsilicon GB	Finishing	2022-12-13	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
31	GBsilicon ME	Finishing	2022-12-13	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
32	Gbsilicon MM	Finishing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
33	Gbsilicon SIE	Finishing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
34	GBsilicon SKS D	Finishing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
35	GBsilicon SKS New	Finishing	2023-03-16	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
36	GBsilicon SKS Plus	Finishing	2023-03-16	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
37	GBsilicon Suppra	Finishing	2022-12-13	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
38	GBsmooth SES conc	Finishing	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
39	GBsoft D	Finishing	2023-03-16	2023-03-14	GOTS 6.0 expires 29-Feb-2024	
40	GBsoft GB	Finishing	2023-03-16	2023-03-15	GOTS 6.0 expires 29-Feb-2024	
41	GBsoft NF Liquid	Finishing	2023-03-13	2020-09-18	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Optical Brightener

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
42	GBphor CA-SB	Optical Brightener	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
43	GBphor CP Powder	Optical Brightener	2023-03-10	2023-02-28	GOTS 6.0 expires 29-Feb-2024	
44	GBphor NY	Optical Brightener	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Pre-treatment

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
45	GBdetergent 3D	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
46	GBdetergent GB conc	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
47	GBdetergent high conc	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
48	GBdetergent os conc	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
49	GBdetergent Plus	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
50	GBdetergent SRM conc	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
51	GBdetergent SRMD	Pre-treatment	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
52	GBgel power	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
53	GBKol MSD	Pre-treatment	2023-03-16	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
54	Gbstabilizer PL	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
55	Gbstabilizer PL conc	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
56	GBstain remover Strm	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
57	GBwet & deareator NF Conc	Pre-treatment	2022-11-08	2020-09-20	GOTS 6.0 expires 29-Feb-2024	
pretreatment						
58	GBdetergent Suppra	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
59	GBlubricant JET	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
60	GBmercerizing MC	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
61	GBsize Eco	Pre-treatment	2022-11-08	2020-09-21	GOTS 6.0 expires 29-Feb-2024	2)
62	Gbstabilizer PL New	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	
63	GBwetting MC	Pre-treatment	2022-11-08	2020-09-09	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Printing (other)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
64	GBaccelerator HDF	Printing (other)	2022-11-08	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
65	GBadhesive RF new	Printing (other)	2023-02-01	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
66	GBbinder ETOW	Printing (other)	2022-11-08	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
67	GBbinder FM	Printing (other)	2022-12-09	2020-09-14	GOTS 6.0 expires 29-Feb-2024	



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
68	GBbinder FMD	Printing (other)	2023-02-01	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
69	GBbinder FMD New	Printing (other)	2022-11-08	2022-07-06	GOTS 6.0 expires 29-Feb-2024	
70	GBcross linker Eco	Printing (other)	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
71	GBdissolver A	Printing (other)	2022-12-15	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
72	GBemulsphire OU	Printing (other)	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
73	GBemuspher FSR	Printing (other)	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
74	GBemuspher FSR New	Printing (other)	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
75	Gbglittering	Printing (other)	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
76	GBnature thickner FA	Printing (other)	2023-03-23	2023-03-23	GOTS 6.0 expires 29-Feb-2024	
77	GBoxidizer Grains	Printing (other)	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
78	GBpu Water base	Printing (other)	2023-02-27	2022-07-07	GOTS 6.0 expires 29-Feb-2024	
79	GBsticky spray	Printing (other)	2022-11-08	2020-09-14	GOTS 6.0 expires 29-Feb-2024	
80	GBsynthickner GP	Printing (other)	2023-03-16	2023-03-06	GOTS 6.0 expires 29-Feb-2024	
81	GBsynthickner R	Printing (other)	2023-03-16	2023-03-06	GOTS 6.0 expires 29-Feb-2024	
printing						
82	GBoxidizer Liquid	Printing (other)	2022-11-08	2020-09-15	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Reducing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
83	GBhydro Royal	Reducing Vat Dye	2022-11-08	2022-07-07	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Sizing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
84	GBsize CO. Conc	Sizing	2022-11-08	2020-09-21	GOTS 6.0 expires 29-Feb-2024	



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
85	GBspinning Oil AF	Sizing	2022-11-08	2020-09-21	GOTS 6.0 expires 29-Feb-2024	
86	GBspinning Wax	Sizing	2022-11-08	2020-09-21	GOTS 6.0 expires 29-Feb-2024	
87	GBspinning Wax Plus	Sizing	2022-11-08	2020-09-21	GOTS 6.0 expires 29-Feb-2024	
88	GBwax P	Sizing	2022-11-08	2020-09-21	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Softener

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
softner						
89	GBpolyethylen PEP	Softener	2022-11-08	2020-09-15	GOTS 6.0 expires 29-Feb-2024	

2) May only be used in compliance with GOTS criteria 2.4.3

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 89

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## Appendix: Sites

Under the scope of this Letter of Approval, the following sites have been audited in line with requirements GOTS Version 6.0/7.0

Serial #	Name of operation	Address of operation
1	GB Chem	Plot no 15/2, Industrial Zone, Badr City, Cairo, EGYPT

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