

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-00004

ECOCERT GREENLIFE declares that the
Colourants / Textile Auxiliaries listed below have been assessed for

Pulcra Chemicals GmbH

Isardamm 79 - 83 / Geretsried (DE)

on basis of their corresponding Material Safety Data Sheet (MSDS) and on basis of further
relevant information according to the applicable criteria of the

Global Organic Textile Standard (GOTS) - Version 5.0

with positive result.

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

Auxiliaries: Antifoaming/ Deaerating

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol					
Breviol D-340	Antifoaming/ Deaerating	2017-11-24	2015-06-03		
Stabiprint					
Stabiprint ELN	Antifoaming/ Deaerating	2018-06-20	2018-05-07		

Auxiliaries: Bleaching

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Locanit					
Locanit WG	Bleaching Dyeing	2018-02-26	2015-10-15		

Auxiliaries: Crease Preventing (Dyeing)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol					
Breviol CP-OS New	Crease Preventing (Dyeing)	2019-10-11	2019-01-14		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol LGS	Crease Preventing (Dyeing)	2018-02-14	2015-06-02		
Breviol UFC conc	Crease Preventing (Dyeing) Pre-treatment	2018-02-14	2016-08-08		

Auxiliaries: Detergent

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Foryl					
Foryl EB	Detergent	2019-10-24	2019-07-30		
Foryl LN	Detergent Wetting	2018-02-16	2016-12-13		
Fuman					
Fuman ON	Detergent	2018-02-26	2015-08-06		

Auxiliaries: Detergent (Dyeing)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Osimol					
Osimol RFX	Detergent (Dyeing)	2018-02-22	2017-10-04		

Auxiliaries: Detergent (Pre-treatment)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Foryl					
Foryl AE7 new (G)	Detergent (Pre-treatment)	2018-02-16	2015-07-17		
Foryl WPH	Detergent (Pre-treatment)	2018-02-26	2017-04-12		

Auxiliaries: Dyeing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Arbyl SFR	Dyeing	2018-02-14	2015-07-17		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol					
Breviol PAM-N	Dyeing	2018-02-14	2015-06-01		
Breviol WSM	Dyeing	2018-02-14	2017-05-22		
Lamepon					
Lamepon N	Dyeing	2018-02-22	2015-06-09		
Osimol					
Osimol RE New	Dyeing	2017-11-14	2015-11-05	formerly "Lamepon RE Neu (SF)"	

Auxiliaries: Edge Glue

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Stabicryl					
Stabicryl 1009	Edge Glue	2018-02-26	2015-07-02	must not be used for coating and filling	

Auxiliaries: Fibre and Yarn Processing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Selbana 3001N	Fibre and Yarn Processing	2018-02-26	2017-06-29		
Selbana 4554 V	Fibre and Yarn Processing	2018-02-26	2017-01-10		
Selbana GLF	Fibre and Yarn Processing	2018-02-26	2015-06-02		
Selbana UN	Fibre and Yarn Processing	2018-08-24	2017-11-14		
Spreitan 418	Fibre and Yarn Processing	2018-12-10	2017-07-03		

Auxiliaries: Finishing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
SETILON KN	Finishing	2018-02-26	2016-08-08		
Nonax					
Nonax KEV N	Finishing	2019-05-28	2019-05-14		



Auxiliaries: Levelling

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Osimol					
Osimol STB	Levelling Wetting	2018-02-22	2017-10-04		

Auxiliaries: Mercerisation

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Floranit MNF	Mercerisation	2018-02-26	2017-11-10		1)

Auxiliaries: pH-Regulating

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Securon					
Securon MC	pH-Regulating	2019-03-22	2018-12-10		

Auxiliaries: Pre-treatment

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Stabilol ZM	Pre-treatment	2018-02-26	2016-04-05		
Cottoclarin					
Cottoclarin KD	Pre-treatment	2018-02-26	2018-01-16		
Cottoclarin OK	Pre-treatment	2018-02-26	2018-01-16		
Securon					
Securon 28	Pre-treatment	2018-02-22	2015-08-20		
Securon 530	Pre-treatment	2018-02-22	2016-08-04		
Securon 540	Pre-treatment	2018-02-26	2017-10-19		
Stabilol					
Stabilol MG	Pre-treatment	2018-02-22	2016-02-04		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Stabilol UC	Pre-treatment	2018-02-26	2016-04-05		

Auxiliaries: Printing (other)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Lameprint KL 100	Printing (other)	2018-02-22	2015-10-20		
Printol G	Printing (other)	2018-02-22	2015-06-03		
Stabiprint					
Stabiprint WASH	Printing (other)	2018-02-22	2016-03-08		

Auxiliaries: Sequestering/ Dispersing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Locanit					
Locanit ASR	Sequestering/ Dispersing	2018-02-22	2016-04-04		
Locanit S	Sequestering/ Dispersing	2018-02-22	2015-06-02		
Securon					
Securon 600	Sequestering/ Dispersing	2018-02-22	2015-06-03		
Securon AIC	Sequestering/ Dispersing	2018-06-20	2015-06-30		
Securon C	Sequestering/ Dispersing	2018-02-22	2015-07-02		

Auxiliaries: Sizing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Avirol 308 AS	Sizing	2018-02-14	2017-01-31		
Fibropur 3922	Sizing	2018-02-26	2015-06-01	contains PVA	2)
Fibropur P 140	Sizing	2019-05-28	2016-05-02		2)
Fibrotex 3901	Sizing	2018-02-16	2015-06-01		
FIBROTEX P41	Sizing	2019-03-14	2016-08-04	contains PVA	2)



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
HORSIL HV 55-GR	Sizing	2018-02-22	2016-08-04		
INEX 746H	Sizing	2018-02-26	2017-03-14		2)
Quellax 130 HAP	Sizing	2018-02-22	2015-10-14		
Quellax TN	Sizing	2018-02-22	2015-10-14		
Avirol					
Avirol KW 900	Sizing	2019-03-22	2017-02-17		
Avirol NW94V-PI	Sizing	2018-02-14	2015-06-02		
Fibrosint					
Fibrosint C 75	Sizing	2018-02-16	2015-06-01		2)
Inex					
Inex 760 A	Sizing	2017-11-14	2017-02-13		2)
Inex 773C	Sizing	2017-11-14	2017-03-14		2)
Inex FR 25	Sizing	2017-11-08	2016-11-16		2)
Molvenin					
Molvenin CX645	Sizing	2018-02-22	2015-07-08		
Molvenin CX70	Sizing	2018-02-22	2015-07-08		
Quellax					
Quellax C25S	Sizing	2018-02-22	2016-08-04		

Auxiliaries: Softener

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Adalin					
Adalin FL-N	Softener	2018-02-13	2017-09-05		
Adasil					
Adasil HCS	Softener	2018-02-26	2015-06-03		
Adasil NHS	Softener	2019-01-22	2018-12-10		
Aquasoft					
Aquasoft SI	Softener	2018-02-26	2017-09-07		

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Belfasin					
Belfasin 66 V	Softener	2018-06-20	2017-09-15		
Belfasin GT-N	Softener	2018-02-26	2017-09-06		
Belfasin OET	Softener	2018-02-14	2017-02-08		
Belsoft					
Belsoft 300 V	Softener	2018-06-20	2017-09-15		

Auxiliaries: Spinning

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Silkol FD	Spinning	2018-11-26	2017-04-13		
Stantex 7261	Spinning	2018-02-26	2015-06-03		
Stantex					
Stantex ET 422	Spinning	2018-06-20	2015-06-03		

Auxiliaries: Water Repellent

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Repellan					
Repellan T	Water Repellent	2018-02-22	2015-09-09		

Auxiliaries: Wetting

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol					
Breviol ELN	Wetting	2018-11-12	2018-05-07		
Foryl					
Foryl JA	Wetting	2018-02-26	2016-10-24		
Foryl WET	Wetting	2018-06-20	2017-10-24		



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for Pulcra Chemicals GmbH

1) May only be used for mercerisation if alkaline is recycled (acc. to GOTS 2.4.5)

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: 77

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

ECOCERT GREENLIFE

Issued in: L'Isle Jourdain

2019-10-24

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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

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.