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LETTER OF APPROVAL

for Colourants / Textile Auxiliaries No. GOTS-ECOCERT-08-00723

ECOCERT GREENLIFE declares that the

Colourants / Textile Auxiliaries listed below have been assessed for

TANATEX Chemicals B.V.

Einsteinstraat 1-11 / Ede (NL)

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
NOFOME AF	Antifoaming/ Deaerating	2018-02-16	2017-05-18		
NOFOME HT	Antifoaming/ Deaerating	2018-02-14	2015-05-01		
RESPUMIT NF 01	Antifoaming/ Deaerating	2018-02-16	2015-02-06		

Auxiliaries: Bleaching

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
TANNEX DB	Bleaching Pre-treatment	2018-02-13	2015-02-16		
TANNEX HC-BS	Bleaching Pre-treatment	2018-02-13	2017-06-28		
TANNEX NOVECO	Bleaching Pre-treatment	2018-02-16	2015-04-26		
TANNEX RENA LIQUID 01	Bleaching Pre-treatment	2018-02-13	2015-04-24		

Auxiliaries: Crease Preventing (Dyeing)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
PERSOFTAL L	Crease Preventing (Dyeing)	2018-02-14	2017-09-05		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
TANALUBE FF	Crease Preventing (Dyeing)	2018-02-14	2015-04-10		

Auxiliaries: Detergent

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
DIADAVIN DSP	Detergent	2018-07-27	2015-03-31		
DIADAVIN TH-G LIQUID	Detergent	2018-02-16	2015-03-19		

Auxiliaries: Detergent (Dyeing)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
ERKANTOL AS	Detergent (Dyeing) Detergent (Pre-treatment) Wetting	2018-02-14	2015-03-21		
ERKANTOL NR	Detergent (Dyeing) Detergent (Pre-treatment) Wetting	2018-02-14	2015-03-26		
LEVEGAL DLP	Detergent (Dyeing)	2018-02-14	2015-03-20		
LEVEGAL ED	Detergent (Dyeing)	2018-02-14	2015-03-09		
LEVEGAL RL	Detergent (Dyeing)	2018-02-16	2015-03-30		
LEVEGAL RL-C	Detergent (Dyeing)	2018-02-14	2015-03-07		
TANALEV K-DC 01	Detergent (Dyeing)	2018-02-16	2015-02-28		
TANAPAL M-RE	Detergent (Dyeing)	2018-02-16	2017-11-14	formerly "TANATERGE M-RE"	
TANAPAL PURA	Detergent (Dyeing)	2018-02-16	2017-11-14	formerly "TANATERGE PURA"	
TANAPAL RE	Detergent (Dyeing)	2018-02-16	2017-11-13	formerly "TANATERGE RE"	

Auxiliaries: Detergent (Pre-treatment)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
TANATERGE ADVANCE	Detergent (Pre-treatment)	2018-02-16	2017-08-31		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
TANATERGE AL	Detergent (Pre-treatment)	2018-02-16	2017-06-19		
TANATERGE INF	Detergent (Pre-treatment)	2018-02-16	2017-01-23		
TANATERGE UD	Detergent (Pre-treatment)	2018-02-14	2017-01-02		

Auxiliaries: Dyeing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
AVOLAN IS	Dyeing	2018-02-16	2015-04-30		
AVOLAN IS LIQUID	Dyeing	2018-02-16	2015-03-11		
LEVEGAL 221	Dyeing	2018-07-27	2015-04-02		
TANEDE MIP 01	Dyeing Pre-treatment	2018-07-06	2015-04-22		

Auxiliaries: Easy Care Finishing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
BAYPRET NANO-PU	Easy Care Finishing Finishing	2018-02-14	2015-04-04		

Auxiliaries: Fibre and Yarn Processing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
FIBERMATE CW	Fibre and Yarn Processing Finishing Knitting/ Weaving Oils	2018-02-14	2017-01-04		

Auxiliaries: Finishing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
BAYGARD WRS	Finishing	2018-07-27	2015-12-14		
BAYPRET USV	Finishing	2018-02-14	2015-03-07		
CURITE 5184	Finishing	2018-02-08	2015-02-07		
PERSOFTAL 9490	Finishing Softener	2018-10-08	2017-05-29		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
PERSOFTAL ASN 01	Finishing Softener	2018-02-16	2015-02-06		
PERSOFTAL MESO	Finishing Softener	2018-09-25	2018-03-23		
PERSOFTAL OS	Finishing Softener	2018-02-16	2015-04-09		
PERSOFTAL PEN	Finishing Softener	2018-02-16	2017-09-05		
PERSOFTAL SUPRA	Finishing Softener	2018-07-27	2015-01-19		
PERSOFTAL WKF Liquid	Finishing Softener	2018-02-14	2017-01-02		
SPANSCOUR SPARK	Finishing	2018-07-05	2015-04-14		
TANAFINISH 40119	Finishing	2018-02-12	2015-02-24	formerly SYNTHARESIN 40119	
TANAZYM CS	Finishing	2018-02-16	2015-06-11	Formerly BAYLASE CS	
TANAZYM OCA	Finishing	2018-07-06	2018-05-31		

Auxiliaries: Ink Jet Printing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
TANAJET A 4100	Ink Jet Printing	2018-09-26	2016-02-23		
TANAJET M 4019	Ink Jet Printing	2018-09-26	2016-06-02		
TANAJET Wet R	Ink Jet Printing	2018-07-06	2016-04-18		

Auxiliaries: Optical Brightener

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
BLANKOPHOR BA LIQUID	Optical Brightener	2018-02-14	2015-03-30		
BLANKOPHOR BBU LIQUID 01	Optical Brightener	2018-02-14	2015-03-30		
BLANKOPHOR BRU LIQUID	Optical Brightener	2018-02-14	2015-04-29		
BLANKOPHOR BSUN LIQUID	Optical Brightener	2018-02-14	2017-05-19		
BLANKOPHOR CCB	Optical Brightener	2018-02-14	2017-05-19		
BLANKOPHOR CCB LIQUID	Optical Brightener	2018-02-14	2017-05-19		
BLANKOPHOR CCR LIQUID	Optical Brightener	2018-02-14	2015-04-30		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
BLANKOPHOR CLE LIQUID	Optical Brightener	2018-02-16	2017-10-30		
BLANKOPHOR CLE LIQUID B	Optical Brightener	2018-02-14	2017-10-30		
BLANKOPHOR CO LIQUID	Optical Brightener	2018-02-14	2015-04-10		
BLANKOPHOR ULTRAWHITE	Optical Brightener	2018-02-14	2017-05-10	AOX 0.2%	15)

Auxiliaries: pH-Regulating

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
PLEXENE EXT	pH-Regulating Sequestering/ Dispersing	2018-02-12	2015-05-06		
TANACID CLEAN	pH-Regulating	2018-07-05	2017-10-12		
TANACID NAC	pH-Regulating	2018-02-12	2015-02-03		
TANACID UNA	pH-Regulating	2018-02-12	2017-08-23		

Auxiliaries: Pre-treatment

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
TANEDE PRN 01	Pre-treatment	2018-02-13	2015-04-13		
TANNEX 1094	Pre-treatment	2018-02-14	2015-02-23		

Auxiliaries: Printing (other)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
ACRAFIX PCI	Printing (other)	2018-02-14	2015-08-11	Must not be used for	
				coating.	
ACRAMIN PUD 01	Printing (other)	2018-02-14	2015-03-19		
CURITE 5184N	Printing (other)	2018-10-08	2018-01-19		
EDOLAN UC	Printing (other)	2018-02-14	2015-04-03	must not be used for	
				coating	
EMULSIFIER WN	Printing (other)	2018-10-08	2015-04-14		
TANAJET OXI R	Printing (other)	2018-09-26	2016-05-31		



Auxiliaries: Sequestering/ Dispersing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
PLEXENE APR	Sequestering/ Dispersing	2018-02-16	2015-03-06		
PLEXENE CA	Sequestering/ Dispersing	2018-02-14	2015-10-16		
PLEXENE FED	Sequestering/ Dispersing	2018-02-12	2015-03-13		
PLEXENE PREP 01	Sequestering/ Dispersing	2018-02-12	2017-11-29		
PLEXENE QXL	Sequestering/ Dispersing	2018-02-12	2017-09-07		
TANASPERSE BE	Sequestering/ Dispersing	2018-02-12	2017-06-19		

15) This colourant/ input does contain permanent organically bound halogen, which could contribute to the AOX-value of the waste water. It could be shown that limit values are not exceeded during standard applications. In order to avoid AOX-residues in waste water and on the textile, please contact your supplier regarding suitable processes, and if in doubt, carry out your own testing. (acc to GOTS and manual 2.3.1, 2.4.7 and 2.4.15).

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 2018-10-08 Matthieu Bouffartique

delay.

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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

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.