

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-00145

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

Rudolf GmbH

Altvaterstraße 58-64 / 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: After Treatment (Dyeing)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
HYDROCOL					
HYDROCOL KTQ	After Treatment (Dyeing)	2018-06-13	2018-06-12		

Auxiliaries: Dyeing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-CLEANER MS	Dyeing	2018-04-24	2015-10-05		
HYDROCOL					
HYDROCOL HOT	Dyeing	2018-03-28	2017-09-08		
HYDROCOL SUN	Dyeing	2018-03-28	2018-01-22		
RUCO-ACID					
RUCO-ACID ABS	Dyeing	2018-04-24	2017-01-18		
RUCO-ACID ABS 200	Dyeing	2018-04-24	2017-11-23		
RUCO-TEX					
RUCO-TEX KST 150	Dyeing	2018-04-25	2017-06-06		



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Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOGAL					
RUCOGAL HMF	Dyeing	2018-05-14	2017-08-21		
RUCOGAL PVI	Dyeing	2018-05-14	2016-09-01		
RUCOGAL RLC	Dyeing	2018-05-14	2017-08-21		
RUCOGEN					
RUCOGEN NZA	Dyeing	2018-05-14	2017-12-11		
RUCOGEN SOC	Dyeing	2018-03-08	2017-10-13		
RUCOGEN SOP	Dyeing	2018-06-13	2016-09-02		
RUCOLIN					
RUCOLIN CS	Dyeing	2018-06-13	2017-08-24		
RUCOLIN JED	Dyeing	2018-05-17	2017-11-02		
RUCOLIN JES	Dyeing	2018-05-17	2017-01-17		
RUCOLIN JET	Dyeing	2018-05-30	2017-11-02		
RUCOLIN MDA	Dyeing	2018-05-30	2017-08-24		
RUCOLIN MDX	Dyeing	2018-03-28	2016-09-02		
RUCOLIN MPN	Dyeing	2018-06-13	2017-06-07		
RUCOLIN NOM	Dyeing	2018-05-30	2017-11-23		
RUCOLIN RSO	Dyeing	2018-06-13	2016-09-02		
RUCOLIN RUN	Dyeing	2018-05-30	2017-03-06		
RUCORIT					
RUCORIT GUR	Dyeing	2018-05-30	2017-04-24		
RUSTOL					
RUSTOL ACA	Dyeing	2018-06-13	2016-09-02		
RUSTOL ARC	Dyeing	2018-06-13	2017-03-28		
RUSTOL ASA	Dyeing	2018-05-30	2016-04-04		
RUSTOL ASN	Dyeing	2018-05-30	2016-10-24		
RUSTOL DEA	Dyeing	2018-05-30	2017-11-23		
RUSTOL ESF	Dyeing	2018-06-13	2017-08-21		

Auxiliaries: Edge Glue

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-PLAST KLH	Edge Glue	2018-06-13	2017-03-09	must not be used for coating	



Auxiliaries: Fibre and Yarn Processing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-FIL NPH	Fibre and Yarn Processing	2018-06-13	2018-05-07		
RUCO-FIL					
RUCO-FIL ASG	Fibre and Yarn Processing	2018-04-24	2017-11-27		
RUCO-FIL AWG	Fibre and Yarn Processing	2018-06-13	2016-12-29		
RUCO-FIL AWG-ECO	Fibre and Yarn Processing	2018-04-24	2016-12-29		
RUCO-FIL AWI	Fibre and Yarn Processing	2018-04-24	2016-11-08	Must not be used for lustring.	
RUCO-FIL AWU	Fibre and Yarn Processing	2017-11-10	2017-09-07		
RUCO-FIL SHQ	Fibre and Yarn Processing	2018-06-13	2017-08-31		

Auxiliaries: Finishing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-STAT EPA 3432	Finishing	2018-06-13	2018-04-11		
FERAN					
FERAN ICA	Finishing	2018-03-28	2017-06-14		
FERAN ICS	Finishing	2018-03-28	2017-09-18		
PERRUSTOL					
PERRUSTOL CCF	Finishing Softener	2018-03-28	2017-11-27		
PERRUSTOL HIS	Finishing Softener	2018-06-13	2016-11-24		
PERRUSTOL HNS NEW	Finishing	2018-04-24	2017-04-28		
PERRUSTOL IPS 500 NEW	Finishing	2018-04-24	2017-11-27		
PERRUSTOL IPS NEW	Finishing	2018-04-24	2017-11-27		
PERRUSTOL MMU NEW	Finishing	2018-04-24	2016-12-26		
PERRUSTOL MMX	Finishing	2017-11-10	2017-07-12		
PERRUSTOL VNA	Finishing	2018-04-24	2017-05-24		



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Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
PERRUSTOL VNO 500 NEW	Finishing	2018-04-24	2017-11-27		
PERRUSTOL VNO NEW	Finishing	2018-03-28	2017-11-27		
RUCO-DRY					
RUCO-DRY ECO ADV	Finishing Water Repellent	2018-05-30	2018-03-07		
RUCO-LUB					
RUCO-LUB KMN 400	Finishing	2018-04-24	2017-10-19		
RUCO-LUB KSA	Finishing	2018-04-24	2017-04-24		
RUCOFIN					
RUCOFIN AVO NEW	Finishing	2018-06-13	2017-06-12		
RUCOFIN GAA	Finishing Softener	2018-06-13	2017-04-26		
RUCOFIN GES NEW	Finishing Softener	2018-06-13	2017-09-07		
RUCOFIN GNH	Finishing Softener	2018-06-13	2017-03-08		
RUCOFIN GSK 200	Finishing	2018-04-25	2017-02-27		
RUCOFIN GSP 200 NEW	Finishing Softener	2018-06-13	2017-02-27		
RUCOFIN GSQ 200 NEW	Finishing Softener	2018-06-13	2017-03-22		
RUCOFIN GSQ NEW	Finishing Softener	2018-06-13	2017-05-22		
RUCOFIN GTS NEW	Finishing	2018-06-13	2017-03-28		
RUCOFIN GWA	Finishing Softener	2018-06-13	2017-06-12		
RUCOFIN GWE	Finishing Softener	2018-06-13	2017-11-30		
RUCOFIN GWG	Finishing Softener	2018-06-13	2017-08-10		
RUCOFIN GWG 200	Finishing Softener	2018-06-13	2017-06-12		
RUCOFIN GWS	Finishing Softener	2018-06-13	2017-11-30		
RUCOFIN GWS CONC	Finishing	2018-06-13	2013-04-19		
RUCOFIN HSC 400 NEW	Finishing	2018-06-13	2017-02-28		
RUCOFIN HSV NEW	Finishing	2018-06-13	2017-08-31		
RUCOFIN LAN NEW	Finishing	2018-06-13	2017-06-12		
RUCOFIN MAX	Finishing Softener	2018-06-13	2016-09-01		
RUCOFIN MIN	Finishing Softener	2018-06-13	2017-02-28		
RUCOFIN MWS	Finishing	2018-06-01	2017-02-28		

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Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOFIN PSO	Finishing Softener	2018-06-13	2017-05-30		
RUCOFIN RMW	Finishing Softener	2018-06-13	2017-05-22		
RUCOFIN SEG NEW	Finishing Softener	2018-06-13	2017-06-12		
RUCOFIN SIQ 230 NEW	Finishing Softener	2018-06-13	2017-05-22		
RUCOFIN SIQ NEW	Finishing Softener	2018-06-13	2017-09-22		

Auxiliaries: Levelling

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOGAL					
RUCOGAL ENE	Levelling	2017-12-08	2017-08-25		

Auxiliaries: Optical Brightener

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-BLANC					
RUCO-BLANC ABH	Optical Brightener	2018-04-24	2017-02-13		
RUCO-BLANC ADA	Optical Brightener	2018-04-24	2017-03-23		
RUCO-BLANC ADE	Optical Brightener	2018-04-24	2017-02-09		
RUCO-BLANC AMA	Optical Brightener	2018-04-24	2017-11-27		
RUCO-BLANC ANF	Optical Brightener	2018-04-24	2017-12-15		
RUCO-BLANC OBI	Optical Brightener	2018-06-13	2017-09-12		
RUCO-BLANC OBL	Optical Brightener	2018-04-24	2017-04-18		

Auxiliaries: Pre-treatment

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
SAPOLIVE 64 B	Pre-treatment	2018-05-30	2016-08-30		
RUCO-FLOW					
RUCO-FLOW AIO	Pre-treatment	2018-04-24	2017-01-19		



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RUCO-FLOW AIL	Pre-treatment	2018-04-24	2017-07-19		
RUCO-FLOW AIM	Pre-treatment	2018-04-24	2016-09-02		
RUCO-FLOW EPV 2664	Pre-treatment	2018-04-24	2015-06-17		
RUCO-STAB					
RUCO-STAB LGB	Pre-treatment	2018-04-25	2016-05-09		
RUCO-STAB OKB	Pre-treatment	2018-04-25	2017-05-11		
RUCO-STAB OKE	Pre-treatment	2018-04-25	2016-09-01		
RUCO-STAB OKK	Pre-treatment	2018-04-25	2017-05-11		
RUCO-STAB OKM	Pre-treatment	2018-04-25	2017-05-11		
RUCO-STAB OKS	Pre-treatment	2018-06-13	2016-08-31		
RUCO-STAB OKW	Pre-treatment	2018-04-25	2017-07-19		
RUCOGEN					
RUCOGEN BFA 200	Pre-treatment	2018-05-14	2016-12-06		
RUCOGEN NED	Pre-treatment	2018-05-14	2017-06-20		
RUCOGEN REG	Pre-treatment	2018-05-14	2016-06-24		
RUCOGEN WBA	Pre-treatment	2018-05-14	2017-10-04		
RUCOGEN WBL	Pre-treatment	2018-04-26	2017-10-04		
RUCOGEN WBX	Pre-treatment	2018-06-13	2017-06-16		
RUCOGEN WKT	Pre-treatment	2018-05-14	2016-09-02		
RUCOLASE					
RUCOLASE CGO	Pre-treatment	2018-06-13	2017-05-30		
RUCOLASE KGO	Pre-treatment	2018-06-13	2017-07-18		
RUCOLASE ZGO	Pre-treatment	2018-06-13	2016-09-02		
RUCOWET					
RUCOWET FN	Pre-treatment	2018-06-13	2017-10-20		
RUCOWET RDA	Pre-treatment	2018-06-13	2016-08-31		
RUCOWET RDA 50	Pre-treatment	2018-06-13	2014-01-30		
RUCOWET RKB	Pre-treatment	2018-06-13	2017-06-07		
RUCOWET RMB	Pre-treatment	2018-05-30	2016-09-03		1)
RUCOWET RN	Pre-treatment	2018-05-30	2017-11-27		

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Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOWET RSS	Pre-treatment	2018-05-30	2017-11-10		
RUCOWET TA 1866	Pre-treatment	2018-05-30	2017-06-07		
RUCOWET VH 50	Pre-treatment	2018-05-24	2017-10-20		
VEROLAN					
VEROLAN EMC	Pre-treatment	2018-05-30	2017-10-24		
VEROLAN NBA	Pre-treatment	2018-04-26	2016-08-31		
VEROLAN NBF	Pre-treatment	2018-05-30	2016-09-02		
VEROLAN NBH 150	Pre-treatment	2018-05-30	2017-10-16		
VEROLAN NBI	Pre-treatment	2018-05-30	2017-10-24		
VEROLAN NBO	Pre-treatment	2018-05-15	2017-10-24		
VEROLAN NBO 50	Pre-treatment	2018-05-30	2016-09-02		
VEROLAN NBX	Pre-treatment	2018-06-13	2017-06-14		
VEROLAN NBZ	Pre-treatment	2018-05-30	2016-08-31		
VEROLAN NEC	Pre-treatment	2018-05-30	2017-08-30		
VEROLAN NEW	Pre-treatment	2018-05-30	2017-10-24		

Auxiliaries: Printing (other)

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-PRINT					
RUCO-PRINT PMP	Printing (other)	2018-04-24	2017-11-23		
RUCO-TAC					
RUCO-TAC EPV 1657	Printing (other)	2018-04-25	2016-09-01		

Auxiliaries: Process

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOGEN					
RUCOGEN DFL	Process	2018-05-14	2017-11-27		



Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOGEN DFL 200	Process	2018-05-14	2016-04-27		
RUCOWET					
RUCOWET RMD	Process Wetting	2017-12-08	2016-09-03		1)

Auxiliaries: Sizing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
SOPADYNE 800	Sizing	2018-06-13	2016-01-15	Contains 24% PVA	2)
COLMETHYL					
COLMETHYL P 400	Sizing	2018-03-28	2016-02-10		

Auxiliaries: Softener

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
PERRUSTOL					
PERRUSTOL BWI NEW	Softener	2018-04-24	2013-10-25		
PERRUSTOL CCA	Softener	2018-04-24	2016-09-02		
PERRUSTOL EP 16043 NEW	Softener	2018-04-24	2013-11-22		
PERRUSTOL MMA NEW	Softener	2018-04-24	2016-12-16		
RUCOFIN					
RUCOFIN EP 16017 NEW	Softener	2018-06-21	2017-08-03		
RUCOFIN EP 16052 NEW	Softener	2018-06-13	2018-06-07		
Rucofin EPS 2394	Softener	2018-06-13	2017-02-27		
RUCOFIN GSP NEW	Softener	2018-06-13	2017-02-27		
RUCOFIN MSI NEW	Softener	2018-06-13	2013-10-25		

Auxiliaries: Water Repellent

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-DRY					
RUCO-DRY ECO	Water Repellent	2018-06-13	2016-12-16		



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RUCO-DRY ECO PLUS	Water Repellent	2018-06-13	2017-06-08		

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: 148

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

ECOCERT GREENLIFE

Issued in: L'Isle Jourdain

2018-06-21

Matthieu Bouffartigue

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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.