

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

Altwaterstraße 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 6.0

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.

The formulator shall undergo an on-site audit for product stewardship as well as
environment, health & safety requirements of GOTS Standard before 1st July 2022.

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

ECOCERT GREENLIFE
Issued in: L'Isle Jourdain
26-Jul-2021
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

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: After Treatment (Dyeing)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
HYDROCOL						
1	HYDROCOL HOT	After Treatment (Dyeing)	2021-07-08	2020-04-07		
2	HYDROCOL KTQ	After Treatment (Dyeing)	2021-07-08	2019-03-27		
3	HYDROCOL SUN	After Treatment (Dyeing)	2021-03-17	2020-04-06		

Auxiliaries: Antifoaming/ Deaerating

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
4	RUCO-PRINT DDE	Antifoaming/ Deaerating	2021-07-14	2020-08-03		
RUSTOL						
5	RUSTOL ACA	Antifoaming/ Deaerating	2021-02-07	2020-05-20		
6	RUSTOL ARC	Antifoaming/ Deaerating	2021-02-07	2020-04-06		
7	RUSTOL ASA	Antifoaming/ Deaerating	2021-05-04	2019-07-31		
8	RUSTOL ASN	Antifoaming/ Deaerating	2021-05-12	2021-02-16		
9	RUSTOL DEA	Antifoaming/ Deaerating	2021-02-07	2020-08-03		
10	RUSTOL ESF	Antifoaming/ Deaerating	2021-05-04	2020-05-18		

Auxiliaries: Bleaching

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-FLOW						
11	RUCO-FLOW AIO	Bleaching	2021-06-22	2020-07-29		
12	RUCO-FLOW AIL	Bleaching	2021-07-13	2020-01-16		
13	RUCO-FLOW AIM	Bleaching	2021-07-13	2020-05-20		
RUCO-STAB						
14	RUCO-STAB LGB	Bleaching	2021-03-31	2016-05-09		
15	RUCO-STAB OKB	Bleaching	2021-07-14	2020-07-24		



Letter of Approval no. GOTS-ECOCERT-08-00145
for Rudolf GmbH

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
16	RUCO-STAB OKE	Bleaching	2021-06-01	2020-05-19		
17	RUCO-STAB OKK	Bleaching	2021-07-14	2020-07-23		
18	RUCO-STAB OKM	Bleaching	2021-03-23	2020-07-24		
19	RUCO-STAB OKS	Bleaching	2021-03-17	2020-05-19		
20	RUCO-STAB OKW	Bleaching	2021-07-14	2020-01-16		

Auxiliaries: Crease Preventing (Dyeing)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOLIN						
21	RUCOLIN JET	Crease Preventing (Dyeing)	2021-06-22	2019-12-03		
22	RUCOLIN MDA	Crease Preventing (Dyeing)	2021-06-22	2020-06-13		
23	RUCOLIN MPN	Crease Preventing (Dyeing)	2021-06-22	2020-05-19		
24	RUCOLIN NOM	Crease Preventing (Dyeing)	2021-06-22	2020-04-14		
25	RUCOLIN RSO	Crease Preventing (Dyeing)	2021-05-04	2019-10-11		
26	RUCOLIN RUN	Crease Preventing (Dyeing)	2021-02-10	2020-04-03		

Auxiliaries: Detergent

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOGEN						
27	RUCOGEN BFA 200	Detergent	2021-03-22	2019-08-26		
28	RUCOGEN DFL	Detergent	2021-05-31	2018-02-05		
29	RUCOGEN DFL 200	Detergent	2021-07-23	2018-02-05		
30	RUCOGEN GRA	Detergent	2020-06-29	2020-05-20		
31	RUCOGEN NED	Detergent	2021-07-23	2017-06-20		
32	RUCOGEN NZA	Detergent	2021-07-23	2020-07-22		
33	RUCOGEN REG	Detergent	2021-07-23	2020-07-22		
34	RUCOGEN SOC	Detergent	2021-07-26	2020-05-04		



Letter of Approval no. GOTS-ECOCERT-08-00145
for Rudolf GmbH

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
35	RUCOGEN SOP	Detergent	2021-07-26	2018-10-17		
36	RUCOGEN WBL NEW	Detergent	2021-03-23	2019-07-09		
37	RUCOGEN WBX	Detergent	2021-03-31	2017-06-16		

Auxiliaries: Dyeing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
38	RUCO-CLEANER MS	Dyeing	2021-07-10	2020-05-04		

Auxiliaries: Easy Care Finishing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCON						
39	RUCON FNF	Easy Care Finishing	2021-05-04	2019-02-15		

Auxiliaries: Edge Glue

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
40	RUCO-PLAST KLH	Edge Glue	2021-05-04	2019-03-25	must not be used for coating	

Auxiliaries: Enzyme Preparation

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOLASE						
41	RUCOLASE HGO	Enzyme Preparation	2020-11-03	2019-11-25		
42	RUCOLASE KGO	Enzyme Preparation	2021-03-29	2019-09-17		

Auxiliaries: Fibre and Yarn Processing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
43	RUCO-FIL NPH	Fibre and Yarn Processing	2021-07-13	2020-02-11		



Letter of Approval no. GOTS-ECOCERT-08-00145
for Rudolf GmbH

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-FIL						
44	RUCO-FIL ASG	Fibre and Yarn Processing	2021-06-22	2020-07-20		
45	RUCO-FIL AWG	Fibre and Yarn Processing	2021-05-04	2019-06-19		
46	RUCO-FIL AWG-ECO	Fibre and Yarn Processing	2021-07-13	2019-09-16		
47	RUCO-FIL AWI	Fibre and Yarn Processing	2021-07-13	2020-04-14	Must not be used for lustring.	
48	RUCO-FIL AWU	Fibre and Yarn Processing	2021-05-10	2019-09-27		
49	RUCO-FIL AWU NEW	Fibre and Yarn Processing	2020-12-22	2020-10-07		
50	RUCO-FIL SHP	Fibre and Yarn Processing	2021-07-13	2019-10-17		
51	RUCO-FIL SHQ	Fibre and Yarn Processing	2021-07-13	2019-03-13		

Auxiliaries: Finishing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
52	FERAN SSG 200	Finishing	2021-06-22	2020-08-21		
53	RUCO-PUR FSA	Finishing	2020-12-01	2020-04-02	must not be used for coating	
54	RUCO-PUR SEC	Finishing	2020-12-01	2020-05-06	must not be used for coating	
55	RUCO-STAT AAD	Finishing	2021-03-17	2019-07-01	formerly "RUCO-STAT EPA 3432"	
FERAN						
56	FERAN ICA	Finishing	2020-12-22	2020-04-06		
57	FERAN ICS	Finishing	2020-12-22	2020-04-06		
58	FERAN SSG 300	Finishing	2020-09-30	2018-12-19		
RUCO-LUB						
59	RUCO-LUB KMN 400	Finishing	2021-07-13	2020-05-05		
60	RUCO-LUB KSA	Finishing	2021-05-04	2020-04-17		
RUCO-PUR						
61	RUCO-PUR SLY	Finishing	2021-07-14	2020-03-04		
62	RUCO-PUR SPH	Finishing	2020-10-15	2020-08-10		

Auxiliaries: Fixing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-LINK						
63	RUCO-LINK XCR	Fixing	2020-05-14	2020-04-14		

Letter of Approval no. GOTS-ECOCERT-08-00145
for Rudolf GmbH

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
64	RUCO-LINK XHC	Fixing	2021-06-30	2021-04-08	MUst not be used for coating or with fluorocarbons.	
65	RUCO-LINK XNB	Fixing	2021-06-30	2021-04-20	Must not be used for coating.	

Auxiliaries: Garment

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-SPECIAL						
66	RUCO-SPECIAL LPC	Garment	2021-05-12	2020-04-03		
67	RUCO-SPECIAL LPR	Garment	2021-05-12	2020-05-06		
68	RUCO-SPECIAL LSM	Garment	2021-05-12	2020-10-28		14)

Auxiliaries: Ink Jet Printing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-PRINT						
69	RUCO-PRINT PMI	Ink Jet Printing	2021-07-14	2020-04-14		
70	RUCO-PRINT PMP	Ink Jet Printing	2021-07-14	2020-05-20		

Auxiliaries: Levelling

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCOGAL						
71	RUCOGAL ENE	Levelling	2021-07-23	2020-06-13		
72	RUCOGAL HMF	Levelling	2021-07-23	2019-08-26		
73	RUCOGAL PAP	Levelling	2020-10-14	2020-05-20		
74	RUCOGAL PVI	Levelling	2021-07-23	2020-05-19		
75	RUCOGAL RLC	Levelling	2021-03-31	2017-08-21		

Auxiliaries: Optical Brightener

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-BLANC						
76	RUCO-BLANC ABH	Optical Brightener	2021-07-10	2020-05-08		

Letter of Approval no. GOTS-ECOCERT-08-00145
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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
77	RUCO-BLANC ADE	Optical Brightener	2021-07-10	2020-05-08		
78	RUCO-BLANC AMA	Optical Brightener	2021-03-17	2019-02-15		
79	RUCO-BLANC ANF	Optical Brightener	2021-07-10	2020-05-19		
80	RUCO-BLANC OBI	Optical Brightener	2021-03-31	2017-09-12		
81	RUCO-BLANC OBL	Optical Brightener	2021-07-10	2020-05-19		

Auxiliaries: Oxidizing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
82	RUCO-PRINT PRV	Oxidizing	2021-07-14	2019-10-29		
RUCORIT						
83	RUCORIT GUR	Oxidizing	2021-02-10	2019-09-20		

Auxiliaries: pH-Regulating

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-ACID						
84	RUCO-ACID ABS	pH-Regulating	2021-07-09	2019-10-04		
85	RUCO-ACID ABS 200	pH-Regulating	2021-06-08	2019-03-25		
RUCO-FLOW						
86	RUCO-FLOW CPN-P	pH-Regulating	2021-07-13	2017-07-19		

Auxiliaries: Reducing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCORIT						
87	RUCORIT SUG	Reducing	2021-03-23	2020-05-20		

Auxiliaries: Sequestering/ Dispersing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
88	VEROLAN NEX	Sequestering/ Dispersing	2021-01-05	2020-07-23		

Letter of Approval no. GOTS-ECOCERT-08-00145
for Rudolf GmbH

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-TEX						
89	RUCO-TEX KST 150	Sequestering/ Dispersing	2021-06-25	2021-03-03		
VEROLAN						
90	VEROLAN EMC	Sequestering/ Dispersing	2021-02-04	2020-05-04		
91	VEROLAN NAD	Sequestering/ Dispersing	2021-02-04	2020-07-01		
92	VEROLAN NBA	Sequestering/ Dispersing	2021-05-04	2019-08-06		
93	VEROLAN NBO	Sequestering/ Dispersing	2021-02-04	2020-05-04		
94	VEROLAN NBO 50	Sequestering/ Dispersing	2021-02-04	2020-05-07		
95	VEROLAN NBZ	Sequestering/ Dispersing	2021-02-04	2020-08-14		
96	VEROLAN NEC	Sequestering/ Dispersing	2021-05-04	2020-07-23		
97	VEROLAN NEW	Sequestering/ Dispersing	2021-02-04	2020-07-08		
98	VEROLAN NMF 150	Sequestering/ Dispersing	2020-09-29	2020-05-04		

Auxiliaries: Softener

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
99	RUCOFIN THS	Softener	2021-07-23	2020-03-10		
PERRUSTOL						
100	PERRUSTOL CCA	Softener	2021-05-05	2019-10-29		
101	PERRUSTOL CCF	Softener	2021-07-08	2018-08-31		
102	PERRUSTOL HIS	Softener	2021-07-08	2019-04-17		
103	PERRUSTOL HNX	Softener	2020-07-28	2020-04-23		
104	PERRUSTOL IPS 500 NEW	Softener	2021-07-08	2019-03-22		
105	PERRUSTOL IPS NEW	Softener	2021-07-08	2020-04-14		
106	PERRUSTOL MMN	Softener	2021-07-08	2020-08-21		
107	PERRUSTOL MMN CONC	Softener	2021-07-09	2021-05-11		
108	PERRUSTOL MMX	Softener	2021-05-04	2020-04-20		
109	PERRUSTOL VNA	Softener	2021-07-09	2019-10-28		
110	PERRUSTOL VNO 500 NEW	Softener	2021-07-09	2019-05-17		
111	PERRUSTOL VNO NEW	Softener	2021-07-09	2019-10-14		
RUCOFIN						
112	RUCOFIN AVO NEW	Softener	2021-07-14	2020-05-20		

Letter of Approval no. GOTS-ECOCERT-08-00145
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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
113	RUCOFIN EP 16017 NEW	Softener	2021-05-05	2019-02-01		
114	RUCOFIN EPS 2394 NEW	Softener	2021-07-15	2020-11-02		
115	RUCOFIN GAA	Softener	2021-07-15	2019-11-06		
116	RUCOFIN GES NEW	Softener	2021-05-12	2019-08-19		
117	RUCOFIN GNH NEW	Softener	2021-07-15	2021-02-17		
118	RUCOFIN GSK 200	Softener	2021-07-15	2017-02-27		
119	RUCOFIN GSP 200 NEW	Softener	2021-07-15	2019-10-17		
120	RUCOFIN GSP NEW	Softener	2021-03-29	2020-02-04		
121	RUCOFIN GSQ 200 NEW	Softener	2021-05-12	2019-10-28		
122	RUCOFIN GSQ NEW	Softener	2021-07-15	2020-01-16		
123	RUCOFIN GST 575S	Softener	2021-07-15	2021-01-07		
124	RUCOFIN GTS NEW	Softener	2021-07-15	2018-12-13		
125	RUCOFIN GWA NEW	Softener	2020-09-30	2020-05-05		
126	RUCOFIN GWE	Softener	2021-05-12	2020-05-15		
127	RUCOFIN GWG	Softener	2021-07-15	2020-06-02		
128	RUCOFIN GWG 200	Softener	2021-07-15	2020-05-20		
129	RUCOFIN GWN	Softener	2021-07-15	2019-06-04		
130	RUCOFIN GWS	Softener	2021-07-15	2019-06-21		
131	RUCOFIN HPU	Softener	2020-09-03	2020-06-30		
132	RUCOFIN HSX	Softener	2020-07-28	2020-06-12		
133	RUCOFIN LAN NEW	Softener	2021-07-22	2020-05-20		
134	RUCOFIN MIN	Softener	2021-07-22	2020-05-05		
135	RUCOFIN MIQ 230 NEW	Softener	2020-10-14	2019-04-11		
136	RUCOFIN MWS	Softener	2021-05-05	2018-08-29		
137	RUCOFIN PSO	Softener	2021-07-22	2020-05-19		
138	RUCOFIN RMW	Softener	2021-07-22	2020-05-20		
139	RUCOFIN SEG NEW	Softener	2021-07-22	2019-03-20		
140	RUCOFIN SIQ 230 NEW	Softener	2021-07-23	2019-08-29		
141	RUCOFIN SIQ NEW	Softener	2021-03-17	2019-08-30		
142	RUCOFIN WSE NEW	Softener	2020-05-15	2019-08-20		

Auxiliaries: UV Absorber

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-SHIELD						
143	RUCO-SHIELD RAY	UV Absorber	2021-05-10	2019-11-07		

Letter of Approval no. GOTS-ECOCERT-08-00145
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Auxiliaries: Water Repellent

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
RUCO-DRY						
144	PRODUCT EPC 3601	Water Repellent	2021-07-09	2020-03-06		
145	RUCO-DRY BIO CGR	Water Repellent	2021-01-14	2020-10-19		
146	RUCO-DRY BIO NPE	Water Repellent	2021-01-14	2020-11-23		
147	RUCO-DRY ECO	Water Repellent	2021-07-10	2020-03-04		
148	RUCO-DRY ECO ADV	Water Repellent	2021-07-10	2020-02-26		
149	RUCO-DRY ECO PLUS	Water Repellent	2021-07-12	2020-03-06		

Auxiliaries: Wetting

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
150	RUCOWET RDX	Wetting	2021-02-07	2019-12-02		
151	RUCOWET VGO	Wetting	2020-12-01	2020-10-22		
RUCOWET						
152	RUCOWET FN	Wetting	2021-05-04	2020-05-28		
153	RUCOWET RDA	Wetting	2021-02-07	2016-08-31		
154	RUCOWET RFF	Wetting	2021-02-07	2020-07-29		
155	RUCOWET RKB	Wetting	2021-02-07	2017-06-07		
156	RUCOWET RMB	Wetting	2021-02-07	2019-07-15		1)
157	RUCOWET RMD	Wetting	2021-02-07	2020-08-28		1)
158	RUCOWET RN	Wetting	2021-02-07	2019-11-04		
159	RUCOWET TA 1866	Wetting	2021-02-07	2019-02-25		

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

14) The use of this product requires very special measures for occupational health and safety are guaranteed (such as e.g. gloves, safety boots, dusk masks, fume cupboard). Please follow the producer's recommendations stringently.

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 159

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