

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-00145

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

Rudolf GmbH

Altvaterstraße 58-64 / Geretsried (DE)

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

Global Organic Textile Standard (GOTS) - Version 6.0

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 10-Mar-2022

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

ECOCERT GREENLIFE
Issued in: L'Isle Jourdain
04-Jan-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

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 | | |
| 4 | HYDROCOL WRF NEW | After Treatment (Dyeing) | 2021-07-08 | 2019-06-27 | | |

Auxiliaries: Antifoaming/ Deaerating

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|--------|---------------------|-------------------------|------------------|--------------|----------|--------------|
| 5 | RUCO-PRINT DDE | Antifoaming/ Deaerating | 2021-07-14 | 2020-08-03 | | |
| RUSTOL | | | | | | |
| 6 | RUSTOL ACA | Antifoaming/ Deaerating | 2021-02-07 | 2020-05-20 | | |
| 7 | RUSTOL ARC | Antifoaming/ Deaerating | 2021-02-07 | 2020-04-06 | | |
| 8 | RUSTOL ASA | Antifoaming/ Deaerating | 2021-05-04 | 2019-07-31 | | |
| 9 | RUSTOL ASN | Antifoaming/ Deaerating | 2021-05-12 | 2021-02-16 | | |
| 10 | RUSTOL DEA | Antifoaming/ Deaerating | 2021-02-07 | 2020-08-03 | | |
| 11 | 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 | | | | | | |
| 12 | RUCO-FLOW AIO | Bleaching | 2021-06-22 | 2020-07-29 | | |
| 13 | RUCO-FLOW AIL | Bleaching | 2021-07-13 | 2020-01-16 | | |
| 14 | RUCO-FLOW AIM | Bleaching | 2021-07-13 | 2020-05-20 | | |
| RUCO-STAB | | | | | | |
| 15 | RUCO-STAB LGB | Bleaching | 2021-03-31 | 2016-05-09 | | |



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| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----|---------------------|------------------|------------------|--------------|----------|--------------|
| 16 | RUCO-STAB OKB | Bleaching | 2021-07-14 | 2020-07-24 | | |
| 17 | RUCO-STAB OKE | Bleaching | 2021-06-01 | 2020-05-19 | | |
| 18 | RUCO-STAB OKK | Bleaching | 2021-07-14 | 2020-07-23 | | |
| 19 | RUCO-STAB OKM | Bleaching | 2021-03-23 | 2020-07-24 | | |
| 20 | RUCO-STAB OKS | Bleaching | 2021-03-17 | 2020-05-19 | | |
| 21 | RUCO-STAB OKW | Bleaching | 2021-07-14 | 2020-01-16 | | |
| 22 | RUCO-STAB RCPF | Bleaching | 2022-02-21 | 2021-10-19 | | |

Auxiliaries: Crease Preventing (Dyeing)

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|---------|---------------------|----------------------------|------------------|--------------|----------|--------------|
| RUCOLIN | | | | | | |
| 23 | RUCOLIN CS | Crease Preventing (Dyeing) | 2021-07-29 | 2020-06-13 | | |
| 24 | RUCOLIN JED | Crease Preventing (Dyeing) | 2021-07-29 | 2019-12-03 | | |
| 25 | RUCOLIN JES | Crease Preventing (Dyeing) | 2021-07-29 | 2017-01-17 | | |
| 26 | RUCOLIN JET | Crease Preventing (Dyeing) | 2021-06-22 | 2019-12-03 | | |
| 27 | RUCOLIN MDA | Crease Preventing (Dyeing) | 2021-06-22 | 2020-06-13 | | |
| 28 | RUCOLIN MDX | Crease Preventing (Dyeing) | 2021-09-15 | 2020-05-05 | | |
| 29 | RUCOLIN MPN | Crease Preventing (Dyeing) | 2021-06-22 | 2020-05-19 | | |
| 30 | RUCOLIN NOM | Crease Preventing (Dyeing) | 2021-06-22 | 2020-04-14 | | |
| 31 | RUCOLIN RSO | Crease Preventing (Dyeing) | 2021-05-04 | 2019-10-11 | | |
| 32 | 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 | | | | | | |
| 33 | RUCOGEN BFA 200 | Detergent | 2021-03-22 | 2019-08-26 | | |



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|----|---------------------|------------------|------------------|--------------|----------|--------------|
| 34 | RUCOGEN DFL | Detergent | 2021-05-31 | 2018-02-05 | | |
| 35 | RUCOGEN DFL 200 | Detergent | 2021-07-23 | 2018-02-05 | | |
| 36 | RUCOGEN GRA | Detergent | 2020-06-29 | 2020-05-20 | | |
| 37 | RUCOGEN NED | Detergent | 2021-07-23 | 2017-06-20 | | |
| 38 | RUCOGEN NZA | Detergent | 2021-07-23 | 2020-07-22 | | |
| 39 | RUCOGEN RCUD | Detergent | 2022-02-22 | 2021-12-07 | | |
| 40 | RUCOGEN REG | Detergent | 2021-07-23 | 2020-07-22 | | |
| 41 | RUCOGEN SOC | Detergent | 2021-07-26 | 2020-05-04 | | |
| 42 | RUCOGEN SOP | Detergent | 2021-07-26 | 2018-10-17 | | |
| 43 | RUCOGEN WBL NEW | Detergent | 2021-03-23 | 2019-07-09 | | |
| 44 | RUCOGEN WBX | Detergent | 2021-03-31 | 2017-06-16 | | |
| 45 | RUCOGEN WKT | Detergent | 2021-07-27 | 2019-02-22 | | |

Auxiliaries: Dyeing

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----|---------------------|------------------|------------------|--------------|----------|--------------|
| 46 | RUCO-CLEANER MS | Dyeing | 2021-07-10 | 2020-05-04 | | |
| 47 | RUCOLAN NOD | Dyeing | 2021-07-27 | 2018-11-23 | | |

Auxiliaries: Easy Care Finishing

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|-------|---------------------|---------------------|------------------|--------------|----------|--------------|
| RUCON | | | | | | |
| 48 | RUCON FNC | Easy Care Finishing | 2022-07-04 | 2021-02-05 | | |
| 49 | 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 |
|----|---------------------|------------------|------------------|--------------|------------------------------|--------------|
| 50 | 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 | | | | | | |
| 51 | RUCOLASE CGO | Enzyme Preparation | 2021-07-27 | 2018-02-20 | | |

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|----|---------------------|--------------------|------------------|--------------|----------|--------------|
| 52 | RUCOLASE HGO | Enzyme Preparation | 2020-11-03 | 2019-11-25 | | |
| 53 | RUCOLASE KGO | Enzyme Preparation | 2021-03-29 | 2019-09-17 | | |
| 54 | RUCOLASE ZGO | Enzyme Preparation | 2021-07-27 | 2018-09-24 | | |

Auxiliaries: Fibre and Yarn Processing

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----------|---------------------|---------------------------|------------------|--------------|--------------------------------|--------------|
| 55 | RUCO-FIL NPH | Fibre and Yarn Processing | 2021-07-13 | 2020-02-11 | | |
| RUCO-FIL | | | | | | |
| 56 | RUCO-FIL ASG | Fibre and Yarn Processing | 2021-06-22 | 2020-07-20 | | |
| 57 | RUCO-FIL AVN | Fibre and Yarn Processing | 2022-03-30 | 2021-11-25 | | |
| 58 | RUCO-FIL AWG | Fibre and Yarn Processing | 2021-05-04 | 2019-06-19 | | |
| 59 | RUCO-FIL AWG-ECO | Fibre and Yarn Processing | 2021-07-13 | 2019-09-16 | | |
| 60 | RUCO-FIL AWI | Fibre and Yarn Processing | 2021-07-13 | 2020-04-14 | Must not be used for lustring. | |
| 61 | RUCO-FIL AWU | Fibre and Yarn Processing | 2021-05-10 | 2019-09-27 | | |
| 62 | RUCO-FIL AWU 200 | Fibre and Yarn Processing | 2022-07-01 | 2021-07-05 | | |
| 63 | RUCO-FIL AWU NEW | Fibre and Yarn Processing | 2020-12-22 | 2020-10-07 | | |
| 64 | RUCO-FIL AWZ | Fibre and Yarn Processing | 2022-07-06 | 2020-05-19 | | |
| 65 | RUCO-FIL SHP | Fibre and Yarn Processing | 2021-07-13 | 2019-10-17 | | |
| 66 | RUCO-FIL SHQ | Fibre and Yarn Processing | 2021-07-13 | 2019-03-13 | | |
| 67 | RUCO-FIL SLP | Fibre and Yarn Processing | 2021-11-09 | 2021-09-28 | | |
| 68 | RUCO-FIL YPK | Fibre and Yarn Processing | 2022-03-30 | 2021-11-24 | | |
| 69 | RUCO-FIL YPW | Fibre and Yarn Processing | 2021-11-09 | 2021-01-25 | | |

Auxiliaries: Finishing

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----|---------------------|------------------|------------------|--------------|----------|--------------|
| 70 | FERAN SSG 200 | Finishing | 2021-06-22 | 2020-08-21 | | |

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| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|-------------------|---------------------|------------------|------------------|--------------|-------------------------------|--------------|
| 71 | RUCO-PUR FSA | Finishing | 2020-12-01 | 2020-04-02 | must not be used for coating | |
| 72 | RUCO-PUR SEC | Finishing | 2020-12-01 | 2020-05-06 | must not be used for coating | |
| 73 | RUCO-STAT AAD | Finishing | 2021-03-17 | 2019-07-01 | formerly "RUCO-STAT EPA 3432" | |
| FERAN | | | | | | |
| 74 | FERAN ICA | Finishing | 2020-12-22 | 2020-04-06 | | |
| 75 | FERAN ICS | Finishing | 2020-12-22 | 2020-04-06 | | |
| 76 | FERAN SSG 300 | Finishing | 2020-09-30 | 2018-12-19 | | |
| 77 | FERAN UPCYCLE ICT | Finishing | 2021-07-08 | 2021-03-29 | | |
| RUCO-LUB | | | | | | |
| 78 | RUCO-LUB KMN 400 | Finishing | 2021-07-13 | 2020-05-05 | | |
| 79 | RUCO-LUB KSA | Finishing | 2021-05-04 | 2020-04-17 | | |
| RUCO-PUR | | | | | | |
| 80 | RUCO-PUR SLY | Finishing | 2021-07-14 | 2020-03-04 | | |
| 81 | RUCO-PUR SPH | Finishing | 2020-10-15 | 2020-08-10 | | |
| RUCO-RAISE | | | | | | |
| 82 | RUCO-RAISE PEW | Finishing | 2022-10-05 | 2022-09-13 | | |

Auxiliaries: Fixing

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|------------------|---------------------|------------------|------------------|--------------|---|--------------|
| RUCO-LINK | | | | | | |
| 83 | RUCO-LINK EPV 3723 | Fixing | 2022-11-23 | 2022-05-20 | | |
| 84 | RUCO-LINK XCR | Fixing | 2020-05-14 | 2020-04-14 | | |
| 85 | RUCO-LINK XHC | Fixing | 2021-06-30 | 2021-04-08 | MUst not be used for coating or with fluorocarbons. | |
| 86 | RUCO-LINK XNB | Fixing | 2021-06-30 | 2021-04-20 | Must not be used for coating. | |

Auxiliaries: Flame Retardant

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|------------------|---------------------|------------------|------------------|--------------|----------|--------------|
| RUCO-FLAM | | | | | | |
| 87 | RUCO-FLAM NCE | Flame Retardant | 2022-06-08 | 2020-09-10 | | |

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| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----|---------------------|------------------|------------------|--------------|----------|--------------|
| 88 | RUCO-FLAM NGF | Flame Retardant | 2021-07-13 | 2020-08-06 | | |

Auxiliaries: Garment

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|--------------|----------------------|------------------|------------------|--------------|----------|--------------|
| CYCLE LOGIC | | | | | | |
| 89 | RUCOGEN UPCYCLE RNB | Garment | 2021-08-18 | 2021-05-14 | | |
| FERAN | | | | | | |
| 90 | FERAN X-SSG 200 | Garment | 2021-11-09 | 2021-03-10 | | |
| PERRUSTOL | | | | | | |
| 91 | PERRUSTOL X-MMX CONC | Garment | 2022-07-01 | 2021-11-26 | | |
| RUCO-SPECIAL | | | | | | |
| 92 | RUCO-SPECIAL LPC | Garment | 2021-05-12 | 2020-04-03 | | |
| 93 | RUCO-SPECIAL LPR | Garment | 2021-05-12 | 2020-05-06 | | |
| 94 | RUCO-SPECIAL LSM | Garment | 2021-05-12 | 2020-10-28 | | 14) |
| RUCOFIN | | | | | | |
| 95 | RUCOFIN X-GWE | Garment | 2021-11-04 | 2020-05-15 | | |

Auxiliaries: Ink Jet Printing

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|------------|---------------------|------------------|------------------|--------------|----------|--------------|
| RUCO-PRINT | | | | | | |
| 96 | RUCO-PRINT PMI | Ink Jet Printing | 2021-07-14 | 2020-04-14 | | |
| 97 | 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 | | | | | | |
| 98 | RUCOGAL ENE | Levelling | 2021-07-23 | 2020-06-13 | | |

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| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----------------|---------------------|------------------|------------------|--------------|----------|--------------|
| 99 | RUCOGAL ERX | Levelling | 2022-07-04 | 2021-07-20 | | |
| 100 | RUCOGAL HMF | Levelling | 2021-07-23 | 2019-08-26 | | |
| 101 | RUCOGAL PAP | Levelling | 2020-10-14 | 2020-05-20 | | |
| 102 | RUCOGAL PVI | Levelling | 2021-07-23 | 2020-05-19 | | |
| 103 | RUCOGAL RLC | Levelling | 2021-03-31 | 2017-08-21 | | |
| RUCOLIN | | | | | | |
| 104 | RUCOLIN UPCYCLE SDS | Levelling | 2021-08-18 | 2021-05-18 | | |

Auxiliaries: Optical Brightener

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|-------------------|---------------------|--------------------|------------------|--------------|----------|--------------|
| RUCO-BLANC | | | | | | |
| 105 | RUCO-BLANC ABH | Optical Brightener | 2021-07-10 | 2020-05-08 | | |
| 106 | RUCO-BLANC ADE | Optical Brightener | 2021-07-10 | 2020-05-08 | | |
| 107 | RUCO-BLANC AMA | Optical Brightener | 2021-03-17 | 2019-02-15 | | |
| 108 | RUCO-BLANC AMR | Optical Brightener | 2021-08-18 | 2020-11-24 | | |
| 109 | RUCO-BLANC ANF | Optical Brightener | 2021-07-10 | 2020-05-19 | | |
| 110 | RUCO-BLANC OBI | Optical Brightener | 2021-03-31 | 2017-09-12 | | |
| 111 | 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 |
|----------------|---------------------|------------------|------------------|--------------|----------|--------------|
| 112 | RUCO-PRINT PRV | Oxidizing | 2021-07-14 | 2019-10-29 | | |
| RUCORIT | | | | | | |
| 113 | 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 | | | | | | |
| 114 | RUCO-ACID ABS | pH-Regulating | 2021-07-09 | 2019-10-04 | | |

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| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|------------------|---------------------|------------------|------------------|--------------|----------|--------------|
| 115 | RUCO-ACID ABS 200 | pH-Regulating | 2021-06-08 | 2019-03-25 | | |
| 116 | RUCO-ACID BSF | pH-Regulating | 2021-08-17 | 2020-01-16 | | |
| 117 | RUCO-ACID EPV 2474 | pH-Regulating | 2022-06-08 | 2022-04-07 | | |
| RUCO-FLOW | | | | | | |
| 118 | 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 | | | | | | |
| 119 | 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 |
|-----------------|---------------------|--------------------------|------------------|--------------|----------|--------------|
| 120 | VEROLAN NEX | Sequestering/ Dispersing | 2021-01-05 | 2020-07-23 | | |
| RUCO-TEX | | | | | | |
| 121 | RUCO-TEX KST 150 | Sequestering/ Dispersing | 2021-06-25 | 2021-03-03 | | |
| VEROLAN | | | | | | |
| 122 | VEROLAN EMC | Sequestering/ Dispersing | 2021-02-04 | 2020-05-04 | | |
| 123 | VEROLAN NAD | Sequestering/ Dispersing | 2021-02-04 | 2020-07-01 | | |
| 124 | VEROLAN NBA | Sequestering/ Dispersing | 2021-05-04 | 2019-08-06 | | |
| 125 | VEROLAN NBF | Sequestering/ Dispersing | 2021-07-08 | 2021-01-20 | | |
| 126 | VEROLAN NBO | Sequestering/ Dispersing | 2021-02-04 | 2020-05-04 | | |
| 127 | VEROLAN NBO 50 | Sequestering/ Dispersing | 2021-02-04 | 2020-05-07 | | |
| 128 | VEROLAN NBZ | Sequestering/ Dispersing | 2021-02-04 | 2020-08-14 | | |
| 129 | VEROLAN NEC | Sequestering/ Dispersing | 2021-05-04 | 2020-07-23 | | |
| 130 | VEROLAN NEW | Sequestering/ Dispersing | 2021-02-04 | 2020-07-08 | | |
| 131 | VEROLAN NMF 150 | Sequestering/ Dispersing | 2020-09-29 | 2020-05-04 | | |
| 132 | VEROLAN RCSQ | Sequestering/ Dispersing | 2022-02-21 | 2021-10-19 | | |

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Auxiliaries: Softener

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|------------------|-----------------------|------------------|------------------|--------------|----------|--------------|
| 133 | RUCOFIN THS | Softener | 2021-07-23 | 2020-03-10 | | |
| PERRUSTOL | | | | | | |
| 134 | PERRUSTOL CCA | Softener | 2021-05-05 | 2019-10-29 | | |
| 135 | PERRUSTOL CCF | Softener | 2021-07-08 | 2018-08-31 | | |
| 136 | PERRUSTOL HIS | Softener | 2021-07-08 | 2019-04-17 | | |
| 137 | PERRUSTOL HNX | Softener | 2020-07-28 | 2020-04-23 | | |
| 138 | PERRUSTOL IJD | Softener | 2021-10-20 | 2021-08-26 | | |
| 139 | PERRUSTOL IPS 500 NEW | Softener | 2021-07-08 | 2019-03-22 | | |
| 140 | PERRUSTOL IPS NEW | Softener | 2021-07-08 | 2020-04-14 | | |
| 141 | PERRUSTOL MMN | Softener | 2021-07-08 | 2020-08-21 | | |
| 142 | PERRUSTOL MMN CONC | Softener | 2021-07-09 | 2021-05-11 | | |
| 143 | PERRUSTOL MMX | Softener | 2021-05-04 | 2020-04-20 | | |
| 144 | PERRUSTOL VNA | Softener | 2021-07-09 | 2019-10-28 | | |
| 145 | PERRUSTOL VNO 500 NEW | Softener | 2021-07-09 | 2019-05-17 | | |
| 146 | PERRUSTOL VNO NEW | Softener | 2021-07-09 | 2019-10-14 | | |
| RUCOFIN | | | | | | |
| 147 | RUCOFIN AVO NEW | Softener | 2021-07-14 | 2020-05-20 | | |
| 148 | RUCOFIN EP 16017 NEW | Softener | 2021-05-05 | 2019-02-01 | | |
| 149 | RUCOFIN EPS 2394 NEW | Softener | 2021-07-15 | 2020-11-02 | | |
| 150 | RUCOFIN GAA | Softener | 2021-07-15 | 2019-11-06 | | |
| 151 | RUCOFIN GES NEW | Softener | 2021-05-12 | 2019-08-19 | | |
| 152 | RUCOFIN GNH NEW | Softener | 2021-07-15 | 2021-02-17 | | |
| 153 | RUCOFIN GSK 200 | Softener | 2021-07-15 | 2017-02-27 | | |
| 154 | RUCOFIN GSP 200 NEW | Softener | 2021-07-15 | 2019-10-17 | | |
| 155 | RUCOFIN GSP NEW | Softener | 2021-03-29 | 2020-02-04 | | |
| 156 | RUCOFIN GSQ 200 NEW | Softener | 2021-05-12 | 2019-10-28 | | |
| 157 | RUCOFIN GSQ NEW | Softener | 2021-07-15 | 2020-01-16 | | |
| 158 | RUCOFIN GST 575S | Softener | 2021-07-15 | 2021-01-07 | | |



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|-----|---------------------|------------------|------------------|--------------|----------|--------------|
| 159 | RUCOFIN GTS NEW | Softener | 2021-07-15 | 2018-12-13 | | |
| 160 | RUCOFIN GWA NEW | Softener | 2020-09-30 | 2020-05-05 | | |
| 161 | RUCOFIN GWE | Softener | 2021-05-12 | 2020-05-15 | | |
| 162 | RUCOFIN GWG | Softener | 2021-07-15 | 2020-06-02 | | |
| 163 | RUCOFIN GWG 200 | Softener | 2021-07-15 | 2020-05-20 | | |
| 164 | RUCOFIN GWN | Softener | 2021-07-15 | 2019-06-04 | | |
| 165 | RUCOFIN GWS | Softener | 2021-07-15 | 2019-06-21 | | |
| 166 | RUCOFIN GWT | Softener | 2021-08-04 | 2019-02-27 | | |
| 167 | RUCOFIN HHM NEW | Softener | 2021-08-13 | 2019-03-01 | | |
| 168 | RUCOFIN HHS NEW | Softener | 2021-08-09 | 2020-05-22 | | |
| 169 | RUCOFIN HPU | Softener | 2020-09-03 | 2020-06-30 | | |
| 170 | RUCOFIN HSX | Softener | 2020-07-28 | 2020-06-12 | | |
| 171 | RUCOFIN KHS | Softener | 2021-11-22 | 2021-08-18 | | |
| 172 | RUCOFIN KSC | Softener | 2022-02-11 | 2022-01-14 | | |
| 173 | RUCOFIN LAN NEW | Softener | 2021-07-22 | 2020-05-20 | | |
| 174 | RUCOFIN MES NEW | Softener | 2021-08-12 | 2021-08-11 | | |
| 175 | RUCOFIN MIN | Softener | 2021-07-22 | 2020-05-05 | | |
| 176 | RUCOFIN MIQ 230 NEW | Softener | 2020-10-14 | 2019-04-11 | | |
| 177 | RUCOFIN MWS | Softener | 2021-05-05 | 2018-08-29 | | |
| 178 | RUCOFIN OPS | Softener | 2021-11-09 | 2021-11-02 | | |
| 179 | RUCOFIN PSO | Softener | 2021-07-22 | 2020-05-19 | | |
| 180 | RUCOFIN RMW | Softener | 2021-07-22 | 2020-05-20 | | |
| 181 | RUCOFIN SEG NEW | Softener | 2021-07-22 | 2019-03-20 | | |
| 182 | RUCOFIN SIQ 230 NEW | Softener | 2021-07-23 | 2019-08-29 | | |
| 183 | RUCOFIN SIQ NEW | Softener | 2021-03-17 | 2019-08-30 | | |
| 184 | RUCOFIN SNT | Softener | 2021-11-09 | 2021-08-17 | | |
| 185 | RUCOFIN WSE NEW | Softener | 2020-05-15 | 2019-08-20 | | |
| 186 | RUCOFIN WSQ | Softener | 2023-01-04 | 2021-01-07 | | |

Auxiliaries: UV Absorber

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|-------------|---------------------|------------------|------------------|--------------|----------|--------------|
| RUCO-SHIELD | | | | | | |
| 187 | RUCO-SHIELD RAY | UV Absorber | 2021-05-10 | 2019-11-07 | | |



Auxiliaries: Water Repellent

| # | Trade Name of Input | Type/Utilisation | Date of Approval | Date of MSDS | Comments | Restrictions |
|----------|---------------------|------------------|------------------|--------------|----------|--------------|
| RUCO | | | | | | |
| 188 | RUCO 1490 | Water Repellent | 2022-06-08 | 2021-09-08 | | |
| RUCO-DRY | | | | | | |
| 189 | PRODUCT EPC 3601 | Water Repellent | 2021-07-09 | 2020-03-06 | | |
| 190 | RUCO-DRY BIO CGR | Water Repellent | 2021-01-14 | 2020-10-19 | | |
| 191 | RUCO-DRY BIO NPE | Water Repellent | 2021-01-14 | 2020-11-23 | | |
| 192 | RUCO-DRY ECO | Water Repellent | 2021-07-10 | 2020-03-04 | | |
| 193 | RUCO-DRY ECO ADV | Water Repellent | 2021-07-10 | 2020-02-26 | | |
| 194 | RUCO-DRY ECO ONE | Water Repellent | 2021-11-24 | 2021-08-06 | | |
| 195 | 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 |
|---------|---------------------|------------------|------------------|--------------|----------|--------------|
| 196 | RUCOWET RDX | Wetting | 2021-02-07 | 2019-12-02 | | |
| 197 | RUCOWET VGO | Wetting | 2020-12-01 | 2020-10-22 | | |
| RUCOWET | | | | | | |
| 198 | RUCOWET BULL | Wetting | 2021-11-22 | 2021-09-27 | | |
| 199 | RUCOWET FN | Wetting | 2021-05-04 | 2020-05-28 | | |
| 200 | RUCOWET RDA | Wetting | 2021-02-07 | 2016-08-31 | | |
| 201 | RUCOWET RFF | Wetting | 2021-02-07 | 2020-07-29 | | |
| 202 | RUCOWET RKB | Wetting | 2021-02-07 | 2017-06-07 | | |
| 203 | RUCOWET RMB | Wetting | 2021-02-07 | 2019-07-15 | | 1) |
| 204 | RUCOWET RMD | Wetting | 2021-02-07 | 2020-08-28 | | 1) |
| 205 | RUCOWET RN | Wetting | 2021-02-07 | 2019-11-04 | | |
| 206 | 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: 206

ECOCERT GREENLIFE

ECOCERT Greenlife
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N° Siret 509 534 095 00013

Letter of Approval, page 12/14, dated 2023-01-04

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



Issued in: L'Isle Jourdain
04-Jan-2023
Emilie Cherhal



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

Appendix: Sites

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

| Serial # | Name of operation | Address of operation |
|----------|-------------------|---|
| 1 | Rudolf GmbH | Altvaterstraße 58-64, D-82538 Geretsried, Germany |

ECOCERT GREENLIFE
Issued in: L'Isle Jourdain
04-Jan-2023
Emilie Cherhal

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