

RUDOLF-products from an ecological point of view

Version 32.2

2020-10-02

According to our current state of knowledge, the products of RUDOLF GmbH Geretsried listed below do not contain in their recipes any:

- Phthalates
- Brominated and chlorinated flame retardants
- Azo dyes
- Organotin components
- Chlorobenzenes
- Chlorinated solvents
- Chlorophenols
- Short-chain chlorinated paraffins
- Heavy metals
- APEOs / NPEs
- Chlorine-organic carriers
- Pesticides
- Potassium dichromate
- Dimethylfumarate
- Dimethylformamide
- Aromatic amines
- Bisphenol A

Please also take account of the notes following the list !

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
FERAN	ASR	460	< 10	> 90	-	yes	I - IV
FERAN	ICA	n.a.	n.a.	> 90	-	yes	I - IV
FERAN	ICE	340	30	> 91	-	yes	I - IV
FERAN	ICS	510	40	> 90	-	yes	I - IV
FERAN	SSF CONC	< 10	< 10	-	-	yes	I - IV
FERAN	SSG 200	70	< 10	> 90	-	yes	I - IV
FERAN	SSG 300	80	< 10	> 90	-	yes	I - IV
FERAN	SSG CONC	70	< 10	> 90	-	yes	I - IV
FERAN	X-GU	650	150	> 80	-	yes	I - IV
FERAN	X-SSG 200	70	< 10	> 90	-	yes	I - IV
HYDROCOL	AFF	440	< 10	20 - 70	-	yes	I - IV
HYDROCOL	APK	570	< 10	20 - 70	-	yes	I - IV
HYDROCOL	APR	440	< 10	20 - 70	-	yes	I - IV
HYDROCOL	ARD	690	60	> 50	-	yes	I - IV
HYDROCOL	HOT	220	< 10	> 20	-	yes	I - IV
HYDROCOL	KAE	240	10	< 40	-	yes	I - IV
HYDROCOL	KAN	150	< 10	> 20	-	yes	I - IV
HYDROCOL	KCI	430	< 10	> 20	-	yes	I - IV
HYDROCOL	KDF	1060	180	> 80	-	yes	I - IV
HYDROCOL	KNI	190	< 10	30	-	yes	I - IV
HYDROCOL	KTQ	760	30	> 70	-	yes	I - IV
HYDROCOL	RVD	140	< 10	> 90	-	yes	I - IV
HYDROCOL	SCL	760	190	> 80	-	yes	II - IV ⁴⁾
HYDROCOL	SIC	1830	70	> 70	-	yes	II - IV ⁴⁾
HYDROCOL	SIC SPEC	1520	60	> 70	-	yes	II - IV ⁴⁾
HYDROCOL	SID	540	60	> 80	-	yes	II - IV ⁴⁾
HYDROCOL	SUN	170	< 10	< 20	-	yes	I - IV
HYDROCOL	SUN 200	170	< 10	25 - 50	-	yes	I - IV
HYDROCOL	SVN	850	100	> 80	-	yes	II - IV ⁴⁾

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
HYDROCOL	WRF NEW	660	30	> 70	-	yes	I - IV
HYDROCOL	X-KNI	190	< 10	30	-	yes	I - IV
HYDROCOL	X-WRF NEW	660	30	> 70	-	yes	I - IV
PERRUSTOL	AST NEW	580	200	> 60	-	yes	I - IV
PERRUSTOL	CCA	610	130	> 80	-	yes	I - IV
PERRUSTOL	CCA 500	n.a.	n.a.	> 70	-	yes	I - IV
PERRUSTOL	CCF	n.a.	n.a.	> 70	-	yes	I - IV
PERRUSTOL	HIS	340	110	> 80	-	yes	I - IV
PERRUSTOL	HNS NEW	260	120	> 80	-	yes	I - IV
PERRUSTOL	IMA NEW	n.a.	n.a.	> 80	-	yes	I - IV
PERRUSTOL	IPS 500 NEW	n.a.	n.a.	> 70	-	yes	I - IV
PERRUSTOL	IPS NEW	510	100	> 70	-	yes	I - IV
PERRUSTOL	MMU NEW	510	150	> 80	-	yes	I - IV
PERRUSTOL	MMX	520	250	> 80	-	yes	I - IV
PERRUSTOL	MMX CONC	n.a.	n.a.	> 80	-	yes	I - IV
PERRUSTOL	RPP	570	280	> 80	-	yes	I - IV
PERRUSTOL	TIC 500	n.a.	n.a.	> 70	-	yes	I - IV
PERRUSTOL	VNO 500 NEW	n.a.	n.a.	> 70	-	yes	I - IV
PERRUSTOL	VNO NEW	480	80	> 70	-	yes	I - IV
PERRUSTOL	WDD NEW	690	70	> 80	-	yes	I - IV
PERRUSTOL	X-IPS NEW	510	100	> 70	-	yes	I - IV
PERRUSTOL	X-IPS 500 NEW	n.a.	n.a.	> 70	-	yes	I - IV
PERRUSTOL	X-VNO NEW	480	80	> 70	-	yes	I - IV
PERRUSTOL	X-VNO 500 NEW	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-ACID	ABS	120	60	> 90	-	yes	I - IV
RUCO-ACID	ABS 200	250	130	> 90	-	yes	I - IV
RUCO-ACID	ASC	250	130	> 90	-	yes	I - IV
RUCO-ACID	BSA	200	20	> 90	-	yes	I - IV
RUCO-ACID	BSF	220	10	> 80	-	yes	I - IV
RUCO-ACID	CSS	200	10	> 90	-	yes	I - IV
RUCO-ACID	FDB	1020	420	> 90	-	yes	I - IV
RUCO-ACID	GBN	1350	630	> 80	-	yes	I - IV
RUCO-ACID	GBS	1030	450	> 80	-	yes	I - IV
RUCO-ACID	NYL	1020	420	> 90	-	yes	I - IV
RUCO-ACID	NYL 200	1030	450	> 80	-	yes	I - IV
RUCO-ACID	RBT	350	170	> 90	-	yes	I - IV
RUCO-BAC	AGP	110	60	> 80	-	yes	I - IV ⁷⁾
RUCO-BAC	HSA CONC	ca. 2200	n.a.	-	-	yes	I - IV ⁷⁾
RUCO-BAC	ZPY	n.a.	n.a.	-	-	yes	I - IV ⁷⁾
RUCO-BLANC	ABH	260	20	> 80	-	yes	I - IV
RUCO-BLANC	ADE	445	451	> 80	-	yes	I - IV
RUCO-BLANC	AMA	290	< 10	< 30	-	yes	I - IV
RUCO-BLANC	AMA 375	1100	140	10 - 25	-	yes	I - IV
RUCO-BLANC	AMR	529	0	10 - 25	-	yes	I - IV
RUCO-BLANC	ANF	880	0	10 - 25	-	yes	I - IV
RUCO-BLANC	AWL	1990	540	> 80	-	yes	I - IV
RUCO-BLANC	OAB	n.a.	n.a.	20 - 70	-	yes	I - IV
RUCO-BLANC	OBC	n.a.	n.a.	20 - 70	-	yes	I - IV
RUCO-BLANC	OBI	370	< 10	20 - 50	-	yes	I - IV
RUCO-BLANC	OBL	730	140	> 80	-	yes	I - IV
RUCO-BLANC	OLF	475	0	> 60	-	yes	I - IV
RUCO-BLANC	ORH	n.a.	n.a.	20 - 50	-	yes	I - IV
RUCO-BOND	HFR	1710	430	> 70	-	yes	I - IV
RUCO-BOND	PFL	n.a.	n.a.	-	-	yes	I - IV
RUCO-BOND	PHA	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-BOND	PVS	780	30	< 30	-	yes	I - IV
RUCO-CAT	MCC	70	50	> 90	-	yes	I - IV
RUCO-CLEANER	MAL	470	20	< 60	-	yes	I - IV
RUCO-CLEANER	MS	440	190	> 90	-	yes	I - IV
RUCO-CLEANER	MU	900	80	> 60	-	yes	I - IV
RUCO-CLEANER	MUS	930	40	> 30	-	yes	I - IV
RUCO-CLEANER	VB 133	460	190	> 90	-	yes	I - IV

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
RUCO-COAT	AC 2510	n.a.	n.a.	-	-	yes	I - IV
RUCO-COAT	AC 7610	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-COAT	ACF	n.a.	n.a.	-	-	yes	I - IV
RUCO-COAT	AD 7005	710	70	> 80	-	yes	I - IV
RUCO-COAT	AD 7021	1015	150	> 60	-	yes	I - IV
RUCO-COAT	AD 7050	n.a.	n.a.	80 - 100	-	yes	I - IV
RUCO-COAT	AD 7070	n.a.	n.a.	50	-	yes	I - IV
RUCO-COAT	AD 7090	280	10	> 40	-	yes	I - IV
RUCO-COAT	AD 7100	n.a.	n.a.	-	-	yes	I - IV
RUCO-COAT	AV 7730	n.a.	n.a.	-	-	yes	I - IV
RUCO-COAT	BC 6040	460	20	> 70	-	yes	II - IV ³⁾⁵⁾
RUCO-COAT	BC 6041	380	20	> 80	-	yes	II - IV ³⁾
RUCO-COAT	BC 7060	590	110	> 80	-	yes	I - IV
RUCO-COAT	BC 7065	630	100	> 80	-	yes	I - IV
RUCO-COAT	BC 7068	610	< 10	> 70	-	yes	I - IV
RUCO-COAT	DA 3500	2030	330	> 90	-	yes	I - IV
RUCO-COAT	DA 3700	1290	440	> 80	-	yes	I - IV
RUCO-COAT	EC 2811	760	< 10	-	-	yes	I - IV
RUCO-COAT	EC 4811	710	50	> 70	-	yes	I - IV
RUCO-COAT	ECC NEW	850	< 10	> 70	-	yes	I - IV
RUCO-COAT	DA 3500	2030	330	> 90	-	yes	I - IV
RUCO-COAT	FC 6005	500	140	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6009	n.a.	n.a.	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6020	n.a.	n.a.	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6021	n.a.	n.a.	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6025	n.a.	n.a.	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6035	700	< 10	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6105	610	< 10	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FC 6111	440	< 10	> 80	-	yes	II - IV ³⁾
RUCO-COAT	FO 2000	800	500	> 70	-	yes	I - IV
RUCO-COAT	FO 4010	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-COAT	FX 8011	730	20	> 60	-	yes	I - IV
RUCO-COAT	FX 8021	n.a.	n.a.	> 60	-	yes	I - IV
RUCO-COAT	FX 8031	490	30	> 80	-	yes	I - IV
RUCO-COAT	FX 8041	880	20	> 80	-	yes	I - IV
RUCO-COAT	FX 8051	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-COAT	KLE	230	< 10	> 90	-	yes	I - IV
RUCO-COAT	PEH	390	20	> 70	-	yes	I - IV
RUCO-COAT	PU 1130	909	21	< 30	-	yes	I - IV
RUCO-COAT	PU 1110	n.a.	n.a.	n.a.	-	yes	I - IV
RUCO-COAT	PU 3511	780	30	< 30	-	yes	I - IV
RUCO-COAT	PU 3710	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-COAT	PU 5511	n.a.	n.a.	> 60	-	yes	I - IV
RUCO-COAT	PU 8521	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-COAT	PU 8551	760	10	> 50	-	yes	I - IV
RUCO-COAT	TH 5005	n.a.	n.a.	< 60	-	yes	I - IV
RUCO-COAT	TH 5020	1720	n.a.	< 60	-	yes	I - IV
RUCO-COAT	X-ECC NEW	850	< 10	> 70	-	yes	I - IV
RUCO-DIGITAL	IDP	150	< 10	> 20	-	yes	I - IV
RUCO-DRY	AQA	590	110	> 80	-	yes	I - IV
RUCO-DRY	DFE	580	160	> 70	-	yes	I - IV
RUCO-DRY	DFY	650	120	> 70	-	yes	I - IV ⁵⁾
RUCO-DRY	DHE	580	160	> 70	-	yes	I - IV
RUCO-DRY	DHY	650	120	> 70	-	yes	I - IV ⁵⁾
RUCO-DRY	ECO	590	110	> 80	-	yes	I - IV
RUCO-DRY	ECO ADV	610	< 10	> 70	-	yes	I - IV
RUCO-DRY	ECO PLUS	590	50	> 80	-	yes	I - IV
RUCO-DRY	WFF	590	110	> 80	-	yes	I - IV
RUCO-DRY	X-ECO ADV	610	< 10	> 70	-	yes	I - IV
RUCO-DRY	X-ECO PLUS	590	50	> 80	-	yes	I - IV
RUCO-FIL	AMG	340	< 10	> 80	-	yes	I - IV

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
RUCO-FIL	ASG	n.a.	n.a.	> 90	-	yes	I - IV
RUCO-FIL	ASP	n.a.	n.a.	> 90	-	yes	I - IV
RUCO-FIL	ASW	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-FIL	AWG	700	190	> 80	-	yes	I - IV
RUCO-FIL	AWG-M	670	150	> 80	-	yes	I - IV
RUCO-FIL	AWG NEW	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	AWH	360	70	> 80	-	yes	I - IV
RUCO-FIL	AWI	800	140	> 80	-	yes	I - IV
RUCO-FIL	AWU	870	300	> 80	-	yes	I - IV
RUCO-FIL	AWU 200	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	CNW	1430	780	> 80	-	yes	I - IV
RUCO-FIL	CPW	1470	630	> 80	-	yes	I - IV
RUCO-FIL	LRO CONC	1350	300	> 80	-	yes	I - IV
RUCO-FIL	NFW	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	NPH	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	NPH 200	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	NPH CONC	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	PEA NEW	610	370	> 80	-	yes	I - IV
RUCO-FIL	SAT	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	SAW	750	140	> 70	-	yes	I - IV
RUCO-FIL	SCA	n.a.	n.a.	> 90	-	yes	I - IV
RUCO-FIL	SCE	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-FIL	SCI	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	SCW	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-FIL	SDF6	1020	170	> 80	-	yes	II - IV ³⁾
RUCO-FIL	SHP	1130	80	> 70	-	yes	I - IV
RUCO-FIL	SHQ	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FIL	SNA-R	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-FIL	SNL	980	220	> 80	-	yes	I - IV
RUCO-FIL	WAX	1980	860	> 70	-	yes	I - IV
RUCO-FIL	ZSA NEW	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-FRESH	FNB	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-SPECIAL	DPR	200	20	> 90	-	yes	I - IV
RUCO-SPECIAL	LPC	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-SPECIAL	LPR	n.a.	n.a.	> 95	-	yes	I - IV
RUCO-TAC	PVA	220	< 10	> 90	-	yes	I - IV
RUCOFIN	AEG	110	< 10	> 80	-	yes	I - IV
RUCOFIN	AVO NEW	790	200	> 80	-	yes	I - IV
RUCOFIN	EES	720	30	> 80	-	yes	I - IV
RUCOFIN	EIQ	620	30	> 80	-	yes	I - IV
RUCOFIN	EIQ 230	1230	40	> 80	-	yes	I - IV
RUCOFIN	ESQ 200	1020	60	> 80	-	yes	I - IV
RUCOFIN	GAA	750	20	> 80	-	yes	I - IV
RUCOFIN	GES NEW	680	< 10	> 80	-	yes	I - IV
RUCOFIN	GLS	n.a.	n.a.	> 70	-	yes	I - IV
RUCOFIN	GN	440	30	> 80	-	yes	I - IV
RUCOFIN	GNH	660	110	> 80	-	yes	I - IV
RUCOFIN	GLX	800	< 10	> 70	-	yes	I - IV
RUCOFIN	GSP 200 NEW	890	n.a.	> 70	-	yes	I - IV
RUCOFIN	GSP NEW	n.a.	n.a.	> 70	-	yes	I - IV
RUCOFIN	GSP CONC NEW	n.a.	n.a.	> 70	-	yes	I - IV
RUCOFIN	GSQ 200 NEW	1080	40	> 70	-	yes	I - IV
RUCOFIN	GSQ NEW	620	20	> 70	-	yes	I - IV
RUCOFIN	GWA	480	40	> 80	-	yes	I - IV
RUCOFIN	GWA NEW	490	40	> 80	-	yes	I - IV
RUCOFIN	GWE	820	< 10	> 80	-	yes	I - IV
RUCOFIN	GWG	530	60	> 80	-	yes	I - IV
RUCOFIN	GWG 200	1090	270	> 80	-	yes	I - IV
RUCOFIN	GWM	150	70	> 80	-	yes	I - IV
RUCOFIN	GWS	970	80	> 80	-	yes	I - IV
RUCOFIN	GWT	600	n.a.	> 80	-	yes	I - IV
RUCOFIN	HFL	900	< 10	> 80	-	yes	I - IV

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
RUCOFIN	HHM NEW	390	< 10	> 80	-	yes	I - IV
RUCOFIN	HHS	490	50	> 80	-	yes	I - IV
RUCOFIN	HNX	320	100	> 80	-	yes	I - IV
RUCOFIN	HPU	n.a.	n.a.	> 70	-	yes	I - IV
RUCOFIN	HSC CONC	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	HSF	590	110	> 80	-	yes	I - IV
RUCOFIN	HST	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	HSV NEW	380	100	> 80	-	yes	I - IV
RUCOFIN	HSX	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	LAN NEW	820	140	> 80	-	yes	I - IV
RUCOFIN	MAX	420	10	> 80	-	yes	I - IV
RUCOFIN	MIN	380	20	> 80	-	yes	I - IV
RUCOFIN	MIQ NEW	520	40	> 80	-	yes	I - IV
RUCOFIN	MWS	910	320	> 80	-	yes	I - IV
RUCOFIN	PSO	710	70	> 80	-	yes	I - IV
RUCOFIN	RCD	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	RMW	750	100	> 80	-	yes	I - IV
RUCOFIN	SHF	540	20	> 80	-	yes	I - IV
RUCOFIN	SIQ 230 NEW	1170	n.a.	> 80	-	yes	I - IV
RUCOFIN	SIQ NEW	650	< 10	> 80	-	yes	I - IV
RUCOFIN	SQS NEW	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	STF	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	STS	540	< 10	> 80	-	yes	I - IV
RUCOFIN	SWE	810	40	> 80	-	yes	I - IV
RUCOFIN	WSC NEW	600	70	> 80	-	yes	I - IV
RUCOFIN	WSE NEW	480	140	> 70	-	yes	I - IV
RUCOFIN	X-GWE	820	< 10	> 80	-	yes	I - IV
RUCOFIN	X-GWM	150	70	> 80	-	yes	I - IV
RUCOFIN	X-GWS	970	80	> 80	-	yes	I - IV
RUCOFIN	X-GWA	480	40	> 80	-	yes	I - IV
RUCOFIN	X-GWA NEW	480	40	> 80	-	yes	I - IV
RUCOFIN	X-HSX	n.a.	n.a.	> 80	-	yes	I - IV
RUCOFIN	X-SIQ NEW	650	< 10	> 80	-	yes	I - IV
RUCOFIN	X-WSE NEW	600	70	> 70	-	yes	I - IV
RUCOFIN	ZNZ	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-FLAM	NMP	40	< 10	< 30	-	yes	I - IV ³⁾
RUCO-FLAM	NMT	20	< 10	> 20	-	yes	I - IV ³⁾
RUCO-FLAM	PCE	1100	30	< 30	< 0.2	yes	II - IV ³⁾
RUCO-FLAM	PSY-E	n.a.	n.a.	> 70	-	yes	I - IV ³⁾
RUCO-FLAM	SCO	< 10	< 10	< 90	-	yes	IV ³⁾
RUCO-FLOW	AIA	840	130	< 90	-	yes	I - IV
RUCO-FLOW	AIL	600	140	> 70	-	yes	I - IV
RUCO-FLOW	AIM	230	70	> 90	-	yes	I - IV
RUCO-FLOW	AIO	1020	260	> 90	-	yes	I - IV
RUCO-FLOW	ALX	530	340	> 90	-	yes	I - IV
RUCO-FLOW	CPA	n.a.	n.a.	100	-	yes	I - IV
RUCO-FLOW	CPN-P	40	< 10	> 80	-	yes	I - IV
RUCOGAL	ACD	750	150	> 70	-	yes	I - IV
RUCOGAL	EC	530	240	> 90	-	yes	I - IV
RUCOGAL	ELD	870	60	> 90	-	yes	I - IV
RUCOGAL	ELD 300	2230	130	> 90	-	yes	I - IV
RUCOGAL	ENE	530	240	> 90	-	yes	I - IV
RUCOGAL	ERA	1500	730	> 90	-	yes	I - IV
RUCOGAL	ERB	570	110	> 80	-	yes	I - IV
RUCOGAL	ERQ	1260	310	> 90	-	yes	I - IV
RUCOGAL	ERT	1050	220	> 80	-	yes	I - IV
RUCOGAL	ERX	690	40	> 80	-	yes	I - IV
RUCOGAL	FSH	520	100	> 70	-	yes	I - IV
RUCOGAL	HUG	940	150	> 60	-	yes	I - IV
RUCOGAL	HMF	730	10	> 30	-	yes	I - IV
RUCOGAL	INT	560	50	> 60	-	yes	I - IV
RUCOGAL	IPN	310	10	> 30	< 0.5	yes	I - IV

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RUCOGAL	JBM	1590	350	100	-	yes	I - IV
RUCOGAL	PAA	730	10	> 80	-	yes	I - IV
RUCOGAL	PAB 300	1130	390	> 90	-	yes	I - IV
RUCOGAL	PAP	410	10	> 70	-	yes	I - IV
RUCOGAL	PAT	1190	90	> 80	-	yes	I - IV
RUCOGAL	PAU	690	< 10	> 70	-	yes	I - IV
RUCOGAL	PDI	2070	540	> 80	-	yes	I - IV
RUCOGAL	POS	780	270	> 50	-	yes	I - IV
RUCOGAL	PVI	470	10	> 80	-	yes	I - IV
RUCOGAL	RF LIQUID	560	< 10	> 60	-	yes	I - IV
RUCOGAL	RLC	730	10	> 30	-	yes	I - IV
RUCOGAL	SUR	250	< 10	> 50	-	yes	II - IV
RUCOGEN	BFA 200	850	210	> 80	-	yes	I - IV
RUCOGEN	CD	800	130	> 80	-	yes	I - IV
RUCOGEN	D 3	2020	680	> 90	-	yes	I - IV
RUCOGEN	DAB	530	50	> 90	-	yes	I - IV
RUCOGEN	DEC	2100	220	> 90	-	yes	I - IV
RUCOGEN	DFL	640	210	> 80	-	yes	I - IV
RUCOGEN	DFL 200	1280	420	> 80	-	yes	I - IV
RUCOGEN	DFL 300	1970	610	> 80	-	yes	I - IV
RUCOGEN	ENA	2050	690	> 80	-	yes	I - IV
RUCOGEN	ESC	860	260	> 80	-	yes	I - IV
RUCOGEN	FBL	2040	340	> 90	-	yes	I - IV
RUCOGEN	FUD	2050	690	> 80	-	yes	I - IV
RUCOGEN	FUM	1280	420	> 80	-	yes	I - IV
RUCOGEN	FWK	2050	690	> 80	-	yes	I - IV
RUCOGEN	NED	730	220	90	-	yes	I - IV
RUCOGEN	NZA	420	250	> 90	-	yes	I - IV
RUCOGEN	RE	740	120	> 80	-	yes	I - IV
RUCOGEN	REG	740	120	> 80	-	yes	I - IV
RUCOGEN	RES	740	120	> 80	-	yes	I - IV
RUCOGEN	RPD	1700	420	> 80	-	yes	I - IV
RUCOGEN	RPD 200	1700	420	> 80	-	yes	I - IV
RUCOGEN	SFE	2380	610	> 90	-	yes	I - IV
RUCOGEN	SFC	n.a.	n.a.	> 90	-	yes	I - IV
RUCOGEN	SFW	n.a.	n.a.	> 90	-	yes	I - IV
RUCOGEN	SFW-B	n.a.	n.a.	> 90	-	yes	I - IV
RUCOGEN	SOC	180	< 10	> 70	-	yes	I - IV
RUCOGEN	WBA	1470	440	> 80	-	yes	I - IV
RUCOGEN	WBL	1470	440	> 80	-	yes	I - IV
RUCOGEN	WBX	750	210	> 80	-	yes	I - IV
RUCOGEN	WKT	1800	470	> 80	-	yes	I - IV
RUCOGEN	WKV	1300	320	> 80	-	yes	I - IV
RUCOGEN	WNF	1940	290	> 90	-	yes	I - IV
RUCOGEN	X-DAB	530	50	> 90	-	yes	I - IV
RUCOGEN	GRA	200	50	> 90	-	yes	I - IV
RUCOGEN	KSH	1840	500	> 90	-	yes	I - IV
RUCOGEN	SOA	570	< 10	20 - 70	-	yes	I - IV
RUCO-GUARD	ACP6	810	250	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AFB6 CONC	550	< 10	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AFC6	620	160	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AFH6	530	60	> 80	-	yes	II - IV ³⁾⁵⁾
RUCO-GUARD	AFR6	530	60	> 80	-	yes	II - IV ³⁾⁵⁾
RUCO-GUARD	AFS6	430	< 10	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AFT6	n.a.	n.a.	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AFU6	n.a.	n.a.	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AHF6	600	< 10	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AHP6	610	< 10	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	AIR6	550	< 10	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	CAN6	550	40	> 80	-	yes	II - IV ³⁾
RUCO-GUARD	UCS6	560	110	> 80	-	yes	II - IV ³⁾

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
RUCO-GUARD	USR6	300	70	> 80	-	yes	II - IV ³⁾
RUCOLAN	IVS	440	< 10	> 50	-	yes	I - IV
RUCOLAN	KUH	40	< 10	> 90	-	yes	I - IV
RUCOLAN	NOD	200	< 10	> 70	-	yes	I - IV
RUCOLAN	NOP	n.a.	n.a.	> 70	-	yes	I - IV
RUCOLAN	PTC	1300	< 10	> 20	-	yes	I - IV
RUCOLAN	UVP	810	n.a.	n.a.	-	yes	I - IV
RUCOLAN	UVT	810	< 10	> 20	-	yes	I - IV
RUCOLAN	VGA	520	80	> 90	-	yes	I - IV
RUCOLAN	VGI	1370	170	> 80	-	yes	I - IV
RUCOLAN	VGI-PLUS	1010	340	> 80	-	yes	I - IV
RUCOLAN	VGP	1000	450	> 80	-	yes	I - IV
RUCOLAN	VNF	1990	200	> 80	-	yes	I - IV
RUCOLAN	WSH	120	20	> 80	-	yes	II - IV
RUCOLASE	CACL	520	230	> 80	-	yes	I - IV
RUCOLASE	CHPL	30	20	> 80	-	yes	I - IV
RUCOLASE	HCH 250	220	120	> 90	-	yes	I - IV
RUCOLASE	CME	710	160	> 80	-	yes	I - IV
RUCOLASE	CME BASE T	2410	530	> 90	-	yes	I - IV
RUCOLASE	CML	400	90	> 80	-	yes	I - IV
RUCOLASE	CML 200	1090	240	> 80	-	yes	I - IV
RUCOLASE	HCH	150	80	> 90	-	yes	I - IV
RUCOLASE	HGO	40	30	> 90	-	yes	I - IV
RUCOLASE	JEA	1090	240	> 80	-	yes	I - IV
RUCOLASE	KAT	10	< 10	> 90	-	yes	I - IV
RUCOLASE	KGO	10	< 10	> 90	-	yes	I - IV
RUCOLASE	PROT	630	350	> 80	-	yes	I - IV
RUCOLASE	ZEL	260	100	> 90	-	yes	I - IV
RUCOLASE	ZGO	310	200	> 90	-	yes	I - IV
RUCOLASE	ZLA	260	100	> 90	-	yes	I - IV
RUCOLASE	ZLH	260	100	> 90	-	yes	I - IV
RUCOLASE	ZLI 250	260	100	> 90	-	yes	I - IV
RUCOLASE	ZLL	260	100	> 90	-	yes	I - IV
RUCOLASE	ZLN	260	100	> 90	-	yes	I - IV
RUCOLASE	ZSS	210	110	> 90	-	yes	I - IV
RUCOLASE	ZSS 500	260	120	> 90	-	yes	I - IV
RUCOLIN	CS	1760	710	> 90	-	yes	I - IV
RUCOLIN	JED	40	< 10	> 90	-	yes	I - IV
RUCOLIN	JET	40	< 10	> 90	-	yes	I - IV
RUCOLIN	LPU	40	< 10	> 90	-	yes	I - IV
RUCOLIN	MDA	680	220	> 90	-	yes	I - IV
RUCOLIN	MDX	360	10	> 90	-	yes	I - IV
RUCOLIN	MPE	510	90	> 80	-	yes	I - IV
RUCOLIN	MPN	470	50	> 70	-	yes	I - IV
RUCOLIN	NOM	190	< 10	< 30	-	yes	I - IV
RUCOLIN	PED	280	< 10	> 70	-	yes	I - IV
RUCOLIN	PED 400	1200	20	> 70	-	yes	I - IV
RUCOLIN	RCP	100	< 10	< 30	-	yes	I - IV
RUCOLIN	RSK	2580	1100	> 80	-	yes	I - IV
RUCOLIN	RSO	520	220	> 80	-	yes	I - IV
RUCOLIN	RUN	460	< 10	> 90	-	yes	I - IV
RUCO-LINK	LAD	1700	60	> 80	-	yes	I - IV
RUCO-LINK	NET	440	< 10	> 70	-	yes	I - IV
RUCO-LINK	RCX	490	30	> 80	-	yes	I - IV
RUCO-LINK	TIE	480	20	> 70	-	yes	I - IV
RUCO-LINK	WEB	520	< 10	> 70	-	yes	I - IV ⁵⁾
RUCO-LINK	XCR	490	30	> 80	-	yes	I - IV
RUCO-LINK	XHC	880	20	> 80	-	yes	I - IV
RUCO-LINK	X-RCX	490	30	> 80	-	yes	I - IV
RUCO-LINK	XTN	410	< 10	> 70	-	yes	I - IV
RUCO-LUB	KMA 400	810	80	> 80	-	yes	I - IV
RUCO-LUB	KMK 400	880	20	> 80	-	yes	I - IV

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RUCO-LUB	KMN 400	860	30	> 80	-	yes	I - IV
RUCO-LUB	KMN 600	1000	50	> 80	-	yes	I - IV
RUCO-LUB	KPM	200	20	> 80	-	yes	I - IV
RUCO-LUB	KPM 400	810	80	> 80	-	yes	I - IV
RUCO-LUB	KSA	110	40	90	-	yes	I - IV
RUCO-LUB	KSV NEW	800	140	> 80	-	yes	I - IV
RUCO-LUB	KSW	110	40	> 80	-	yes	I - IV
RUCO-LUB	RSP	630	30	> 80	-	yes	I - IV
RUCON	FAC	530	20	40 - 60	< 1.0	yes	II - IV
RUCON	FAN-G	784	93	> 70	< 0.4	yes	II - IV
RUCON	FAS-G	530	20	40 - 60	< 1.0	yes	II - IV
RUCON	FEC	784	93	> 70	< 0.4	yes	II - IV
RUCON	FEF	760	40	20 - 70	-	yes	II - IV
RUCON	FND	530	70	> 70	< 0.6	yes	II - IV
RUCON	FNF	520	40	> 80	-	yes	I - IV
RUCON	X-FAC	530	20	40 - 60	< 1.0	yes	II - IV
RUCO-PHOB	PZN CONC	420	15	> 80	-	yes	I - IV
RUCO-PLAST	AB 41	610	< 10	> 80	-	yes	I - IV
RUCO-PLAST	BO	230	< 10	> 90	-	yes	I - IV
RUCO-PLAST	HH	610	< 10	> 80	-	yes	I - IV
RUCO-PLAST	HLS	800	20	20 - 70	-	yes	I - IV
RUCO-PLAST	KLH	610	< 10	> 80	-	yes	I - IV
RUCO-PLAST	PCA	n.a.	n.a.	< 60	-	yes	II - IV ⁹⁾
RUCO-PLAST	PSM	900	< 10	> 90	-	yes	I - IV
RUCO-PLAST	PS-NET	390	20	> 70	-	yes	I - IV
RUCO-PLAST	PSP	1090	20	> 70	-	yes	I - IV
RUCO-PLAST	PVR NEW	900	65	n.a.	-	yes	I - IV
RUCO-PLAST	X-PCA	n.a.	n.a.	< 60	-	yes	II - IV ⁹⁾
RUCO-PRINT	DDE	1980	360	> 80	-	yes	I - IV
RUCO-PRINT	FOP	n.a.	n.a.	> 80	-	yes	I - IV
RUCO-PRINT	ORF NEW	660	30	> 70	-	yes	I - IV
RUCO-PRINT	PCD	n.a.	n.a.	> 90	-	yes	I - IV
RUCO-PRINT	PCR	n.a.	n.a.	80 - 100	-	yes	I - IV
RUCO-PRINT	PMD	1050	220	> 80	-	yes	I - IV
RUCO-PRINT	PMH	280	< 10	> 40	-	yes	I - IV
RUCO-PRINT	PMI	190	< 10	< 30	-	yes	I - IV
RUCO-PRINT	PMP	120	< 10	> 30	-	yes	I - IV
RUCO-PRINT	PMS	140	< 10	< 30	-	yes	I - IV
RUCO-PRINT	PPB	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-PRINT	PRP	470	10	> 80	-	yes	I - IV
RUCO-PRINT	PRV	820	150	> 90	-	yes	I - IV
RUCO-PRINT	PWG	1370	170	> 80	-	yes	I - IV
RUCO-PUR	FNH	710	50	> 70	-	yes	I - IV
RUCO-PUR	FNS	760	< 10	> 70	-	yes	I - IV
RUCO-PUR	FPC	760	10	< 50	-	yes	I - IV
RUCO-PUR	FSA	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-PUR	FVH	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-PUR	SEC	540	30	> 50	-	yes	I - IV
RUCO-PUR	SLR	610	< 10	> 50	-	yes	I - IV
RUCO-PUR	SLY	630	30	> 70	-	yes	I - IV
RUCO-PUR	SLY PLUS	590	20	> 70	-	yes	I - IV
RUCO-PUR	SPH	1015	150	> 40	-	yes	I - IV
RUCO-PUR	X-SLR	590	10	> 50	-	yes	I - IV
RUCO-RAISE	FFH	580	160	> 70	-	yes	I - IV
RUCO-RAISE	FFW	590	110	> 80	-	yes	I - IV
RUCO-RAISE	FHP	630	30	> 80	-	yes	I - IV
RUCO-RAISE	FLP	320	100	> 80	-	yes	I - IV
RUCO-RAISE	FSP	n.a.	n.a.	> 70	-	yes	I - IV
RUCO-RAISE	PEW	710	90	> 80	-	yes	I - IV
RUCO-RAISE	PPA	570	280	> 80	-	yes	I - IV
RUCO-RAISE	PUV	550	385	> 60	-	yes	I - IV
RUCO-RAISE	ULP	380	100	> 70	-	yes	I - IV

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
RUCO-RAISE	USN	380	100	> 80	-	yes	I - IV
RUCORIT	BBL	n.a.	n.a.	> 80	-	yes	I - IV
RUCORIT	CBL	n.a.	n.a.	n.a.	-	yes	I - IV
RUCORIT	GUR	910	300	> 90	-	yes	I - IV
RUCORIT	X-NOCL	n.a.	n.a.	> 90	-	yes	I - IV
RUCORIT	X-NOPP	30	< 10	> 90	-	yes	I - IV
RUCORIT	RAL	490	14	> 70	-	yes	I - IV
RUCORIT	RAZ	520	20	> 60	-	yes	I - IV
RUCORIT	RGH	420	210	> 70	-	yes	I - IV
RUCORIT	RGI	420	210	> 70	-	yes	I - IV
RUCORIT	RSL	180	70	> 70	-	yes	I - IV
RUCORIT	SUG	700	410	> 90	-	yes	I - IV
RUCORIT	X-HYP	n.a.	n.a.	-	-	yes	I - IV
RUCOSAL	MD	610	140	> 90	-	yes	I - IV
RUCO-SHIELD	RAY	480	30	> 80	-	yes	I - IV
RUCO-STAB	FWO	200	100	> 70	-	yes	I - IV
RUCO-STAB	LGA-M	n.a.	n.a.	-	-	yes	I - IV
RUCO-STAB	LGA	120	30	> 90	-	yes	I - IV
RUCO-STAB	LGE	120	30	> 90	-	yes	I - IV
RUCO-STAB	LGL	100	30	> 90	-	yes	I - IV
RUCO-STAB	OKB	120	30	> 90	-	yes	I - IV
RUCO-STAB	OKE	210	80	> 60	-	yes	I - IV
RUCO-STAB	OKG	40	< 10	> 90	-	yes	I - IV
RUCO-STAB	OKK	190	80	> 90	-	yes	I - IV
RUCO-STAB	OKM	120	30	> 90	-	yes	I - IV
RUCO-STAB	OKS	70	< 10	> 50	-	yes	I - IV
RUCO-STAB	OKW	600	140	> 70	-	yes	I - IV
RUCOSTAR	DDD6	460	20	> 70	-	yes	II - IV ^{3/5)}
RUCOSTAR	EEE6	460	20	> 70	-	yes	II - IV ^{3/5)}
RUCOSTAR	EEN6	n.a.	n.a.	> 70	-	yes	II - IV ³⁾
RUCOSTAR	EEW6	380	20	> 70	-	yes	II - IV ³⁾
RUCO-STAT	AAD	940	60	> 70	-	yes	I - IV
RUCO-STAT	ADF	940	60	> 70	-	yes	I - IV
RUCO-STAT	ADM	870	30	> 80	-	yes	I - IV
RUCO-STAT	AHE	640	< 10	> 70	-	yes	I - IV
RUCO-STAT	ASY NEW	580	200	> 60	-	yes	I - IV
RUCO-TEX	AKN	420	130	> 70	-	yes	I - IV
RUCO-TEX	KST 150	690	80	> 70	-	yes	I - IV
RUCO-TEX	KST POWDER	1400	0	72	-	yes	I - IV
RUCO-TEX	MU	900	80	> 60	-	yes	I - IV
RUCO-TEX	MUB	240	110	> 80	-	yes	I - IV
RUCO-TEX	MUS	930	40	> 30	-	yes	I - IV
RUCO-TEX	MUS-S	1240	280	> 60	-	yes	I - IV
RUCO-TEX	NKS 150	690	80	> 70	-	yes	I - IV
RUCO-TEX	OGS	10	< 10	> 90	-	yes	I - IV
RUCO-TEX	OGX	1760	530	> 90	-	yes	I - IV
RUCO-TEX	OLI	530	110	> 70	-	yes	I - IV
RUCO-TEX	WRP	1130	390	> 60	-	yes	I - IV
RUCO-THERM	CMB-A	530	60	> 90	-	yes	I - IV
RUCO-THERM	CMB	510	10	> 90	-	yes	I - IV
RUCO-THERM	PCM 28	650	< 10	> 60	-	yes	II - IV ⁶⁾
RUCOWET	FIN CONC	1110	20	> 80	-	yes	I - IV
RUCOWET	FN	180	80	> 90	-	yes	I - IV
RUCOWET	FRW	1800	440	> 90	-	yes	I - IV
RUCOWET	RDJ	1.030	300	> 90	-	yes	I - IV
RUCOWET	RDX	980	470	> 90	-	yes	I - IV
RUCOWET	RFF	1600	200	> 90	-	yes	I - IV
RUCOWET	RKB	560	240	> 90	-	yes	I - IV
RUCOWET	RMB	620	270	> 90	-	yes	I - IV
RUCOWET	RMD	650	n.a.	> 90	-	yes	I - IV
RUCOWET	RN	1110	20	> 80	-	yes	I - IV
RUCOWET	RN 200	2290	40	> 80	-	yes	I - IV

Product name	Match code	COD	BOD ₅	Elimination (OECD 302 B) [%]	> 0.1 % free Formaldehyde [%]	Standard 100 by OEKO-TEX® ¹⁾	Suitable for Product Class ²⁾
RUCOWET	RSS	2420	1100	> 90	-	yes	I - IV
RUCOWET	TA 1866	690	360	> 90	-	yes	I - IV
RUCOWET	VE	1920	340	> 90	-	yes	I - IV
RUCOWET	VF	1540	180	> 90	-	yes	I - IV
RUCOWET	VG	1110	20	> 95	-	yes	I - IV
RUCOWET	VH	1540	180	> 90	-	yes	I - IV
RUCOWET	VL	1920	340	> 90	-	yes	I - IV
RUCOWET	WS	690	360	> 90	-	yes	I - IV
RUSTOL	ACA	720	240	> 70	-	yes	I - IV
RUSTOL	ARC	1670	710	> 70	-	yes	I - IV
RUSTOL	ARR	1670	710	> 70	-	yes	I - IV
RUSTOL	ASA	3000	570	98	-	yes	I - IV
RUSTOL	ASN	2740	590	> 80	-	yes	I - IV
RUSTOL	BXB	3000	570	98	-	yes	I - IV
RUSTOL	DEA	1980	360	> 80	-	yes	I - IV
RUSTOL	ESD	380	50	> 70	-	yes	I - IV
RUSTOL	ESF	150	40	> 90	-	yes	I - IV
RUSTOL	ESH	150	40	> 90	-	yes	I - IV
RUSTOL	NDC	2030	330	> 90	-	yes	I - IV
RUSTOL	NIE	960	90	> 80	-	yes	I - IV
RUSTOL	OB 16	n.a.	n.a.	80 - 100	-	yes	I - IV
RUSTOL	ZA 157	3000	570	98	-	yes	I - IV
VEROLAN	EMC	280	10	> 40	-	yes	I - IV
VEROLAN	FEX	n.a.	n.a.	> 70	-	yes	I - IV
VEROLAN	NAD	n.a.	n.a.	> 50	-	yes	I - IV
VEROLAN	NBA	140	< 10	> 20	-	yes	I - IV
VEROLAN	NBB	1090	< 10	> 40	-	yes	I - IV
VEROLAN	NBF	140	< 10	> 30	-	yes	I - IV
VEROLAN	NBH 130	390	< 10	> 90	-	yes	I - IV
VEROLAN	NBI	280	10	> 40	-	yes	I - IV
VEROLAN	NBL	180	< 11	> 60	-	yes	I - IV
VEROLAN	NBO	250	20	> 40	-	yes	I - IV
VEROLAN	NBO 50	140	< 10	> 30	-	yes	I - IV
VEROLAN	NBO 150	1090	< 10	> 40	-	yes	I - IV
VEROLAN	NBQ	140	< 10	> 20	-	yes	I - IV
VEROLAN	NBX	130	< 10	20 - 70	-	yes	I - IV
VEROLAN	NBZ	390	< 10	> 90	-	yes	I - IV
VEROLAN	NCS	360	< 10	> 60	-	yes	I - IV
VEROLAN	NEC	330	140	> 80	-	yes	I - IV
VEROLAN	NEW	280	10	> 40	-	yes	I - IV
VEROLAN	NFE	230	< 10	> 60	-	yes	I - IV
VEROLAN	NMF 150	n.a.	n.a.	> 90	-	yes	I - IV

General notes

The information contained in this list is based on our current state of knowledge and is given provided that the products are applied in accordance with our recommendations in the respective Technical Leaflets. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the finished textil are suitable for his special purposes and do not exceed certain limiting values. We are, above all, not liable for fields and methods of application which have not been put down by us in writing.

This list contains only selected products of the sales range of RUDOLF GmbH Geretsried. We are happy to test any RUDOLF products that are not listed here on request. Please contact our Global Product Safety Department (details on page 1) or sales staff.

This list is dynamic and only reflects the status of the date of issue.

Abbreviations and further description details:

APEOs	Alkylphenol ethoxylates
NPEs	Nonylphenol ethoxylates
COD	Chemical Oxygen Demand [mg O ₂ /g Product]. The COD is a measure of the sum of all organic substances. The COD indicates the quantity of oxygen required to completely oxidise organic substances.
BOD₅	Biochemical Oxygen Demand [mg O ₂ /g Product]. The BOD is a measure of the sum of all biodegradable organic substances. The BOD ₅ indicates the quantity of dissolved oxygen required to biodegrade organic substances within 5 days. It is one parameter to establish the degradability of a product. However, there are only few substances that are completely biodegraded after 5 days.
COD/BOD ratio	For the experts of the sewage plant this ratio is a reference value for the biodegradability. Based on experimental values it is assumed that a COD/BOD ratio up to "2" is a sign for easily degradable waste water. The higher the ratio, the poorer the degradability. Often the COD/BOD ₅ mistakenly is taken to evaluate the biological degradation of a chemical product. What must be considered, however, is the COD/BOD ₂₈ ratio. Since hardly any substances are biodegraded after only 5 days, the biological oxygen demand after 28 days is usually much higher.
n.a.	not available

¹⁾ **Standard 100 by OEKO-TEX® , Edition 03/2020 dated 09.09.2020 (including Appendix 6 and the accompanying Appendix 7)**

The **Standard 100 by OEKO-TEX®** refers to finished textiles only. Therefore, we can only confirm that the products listed can be used for textiles - if properly used -, which will comply with the requirements of **Standard 100 by OEKO-TEX®** version 03/2020 (Including Appendix 6 and the accompanying Appendix 7).

²⁾ **Product classes according to Standard 100 by OEKO-TEX® :**

I	baby
II	with direct skin contact
III	without direct skin contact
IV	decorative material

³⁾ **Without Appendix 6 and the accompanying Appendix 7:** Suitable for Product Classes II - IV. For Product Class I Suitability must be checked under the individual application conditions on the finished textile.

Including Appendix 6 and accompanying Appendix 7: Suitability for Product classes I - IV must be checked under the individual application conditions on the finished textile.

⁴⁾ This product contains low amounts of free Phenol. Compliance with Product Class I depends on the application conditions and must be checked under individual application conditions.

⁵⁾ This product is based on a blocked aromatic polyisocyanate and may give positive detection for restricted arylamines, even though they are not added intentionally to its production recipe . Please follow carefully the application instructions in the Technical Leaflet, especially time and temperature conditions, to comply with the respective limit values on the finished textile.

⁶⁾ This product contains low amounts of free Formaldehyde. Compliance with Product Class II depends on the application conditions and must be checked under the individual application conditions.

⁷⁾ This product is a bactericide. Bactericides are not admitted according to Standard 100 by OEKO-TEX® without special approval. This product has the exemption from the OEKO-TEX® institute. (Please also see the OEKO-TEX® website "Active Chemical Products"): https://www.oeko-tex.com/en/business/oeko_tex_certified_products/ots_100_active_chemical_products/ots_100_products_with_biological_activity/products_with_biological_activity.xhtml

⁸⁾ This product is a flame retardant. Flame retardants are not admitted according to Standard 100 by OEKO-TEX® without special approval. This product has the exemption from the OEKO-TEX® institute. (Please also see the OEKO-TEX® website "Active Chemical Products"): https://www.oeko-tex.com/en/business/oeko_tex_certified_products/ots_100_active_chemical_products/ots_100_flame_retardant_products/flame_retardant_products.xhtml

⁹⁾ Suitability for Product Class I depends on the application conditions and must be checked under the individual application conditions.