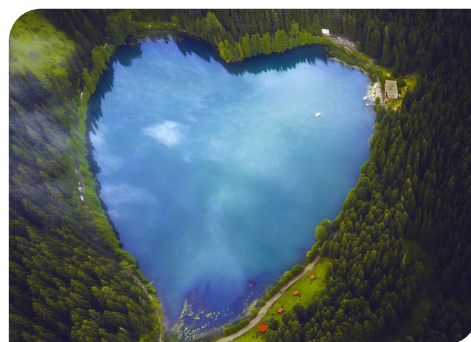


ECOLABEL

- The contained data is in constant revision and further specific data can be available under request.
- The below list has been elaborated mainly with general indicative purposes.
- For the final application of an **ECOLABEL** certified formulation, please contact Univar Solutions to the complete product data.



PRODUCT	INCI/CHEMICAL NAME	SUPPLIER	% ACTIVE MATTER	DID NUMBER	DF	TF (ACUTE)	TF (CHRONIC)	AEROBIC BIODEG.	ANAEROBIC BIODEG.	CLP CLASSIFICATION
ANIONICS										
EMAL 270D	Sodium Laureth Sulfate	KAO CHEMICALS	≈ 70	2009	0.05	0.0046	0.014	R	Y	H315, H318, H412
EMAL 228HP	Sodium Laureth Sulfate	KAO CHEMICALS	≈ 28	2009	0.05	0.0046	0.014	R	Y	H315, H318, H412
MELIOSOL CU-40	Sodium Cumenesulfonate	KAO CHEMICALS	≈ 40	2540	0.05		0.45	R	A	H319
ICTEOL K-50 E	Potassium Oleate	KAO CHEMICALS	≈ 48	2025	0.05	0.022	0.1	R	Y	Not classified
AKYPO LF 1	Capryleth-6 Carboxylic Acid	KAO CHEMICALS	≈ 90	NL	0.05		0.01	R	A	H318
AKYPO LF 2	Capryleth-9 Carboxylic Acid	KAO CHEMICALS	≈ 89	NL	0.05		0.067	R	Y	H318
AKYPO LF 4	Capryleth-9 Carboxylic Acid / Hexeth-4 Carboxylic Acid	KAO CHEMICALS	≈ 89	A	A		A	R	Y	A
AKYPO LF 6	Capryleth-9 Carboxylic Acid / Buteth-2 Carboxylic Acid	KAO CHEMICALS	≈ 87	A	A		A	R	A	A
AKYPO RLM 45 CA	Laureth-6 Carboxylic Acid	KAO CHEMICALS	≈ 92	2028	0.05	0.0088	0.05	R	A	H318
AKYPO LM-40	Lauryl / Myristyl Ether Carboxylic Acid	KAO CHEMICALS	≈ 92	2028	0.05	0.0088	0.05	R	A	H318
AKYPO RLM 25	Laureth-4 Carboxylic Acid	KAO CHEMICALS	≈ 94	2028	0.05	0.0088	0.05	R	A	H318
AKYPO RLM 100	Laureth-11 Carboxylic Acid	KAO CHEMICALS	≈ 94	NL	0.05		0.06	R	Y	H318
CAFLON 2L28U	Sodium Laureth Sulfate	UNIVAR SOLUTIONS	≈ 27	2009	0.05	0.0046	0.014	R	Y	H315, H318, H412
CAFLON 2L70	Sodium Laureth Sulfate	UNIVAR SOLUTIONS	≈ 70	2009	0.05	0.0046	0.014	R	Y	H315, H318, H412
CAFLON SCOS35	Sodium Coco Sulfate	UNIVAR SOLUTIONS	≈ 35	2006	0.05	0.015	0.0419	R	Y	H315, H318, H412
CAFLON SCS40	Sodium Cumenesulfonate	UNIVAR SOLUTIONS	≈ 40	2540	0.05		0.45	R	O	H319
POTASSIUM COCOATE 30%	Potassium Cocoate	UNIVAR SOLUTIONS	≈ 30	2025	0.05	0.022	0.1	R	Y	H315, H319
COLONIAL SCS NEEDLES	Sodium Coco Sulfate	COLONIAL CHEMICALS	≈ 90	2006	0.05	0.015	0.0419	R	Y	H315, H318, H412
AMPHOTERIC										
BETADET HR	Cocamidopropyl Betaine	KAO CHEMICALS	≈ 30	2202	0.05	0.000925	0.0135	R	Y	H318, H412
BETADET HR-50K	Cocamidopropyl Betaine	KAO CHEMICALS	≈ 40	2202	0.05	0.000925	0.0135	R	Y	H318, H412
BETADET S-20	Lauryl Hydroxysultaine	KAO CHEMICALS	≈ 38	NL	0.05		0.0026	R	A	H318, H412
BETADET SHR	Cocamidopropyl Hydroxysultaine	KAO CHEMICALS	≈ 44	NL	0.05		0.0152	R	Y	H318, H412
CAFLON CAB30	Cocamidopropyl Betaine	UNIVAR SOLUTIONS	≈ 30	2202	0.05	0.000925	0.0135	R	Y	H318, H412
COLATERIC CYAB	Caprylamidopropyl Betaine	COLONIAL CHEMICALS	≈ 30	2202	0.05	0.000925	0.0135	R	Y	H314, H318

PRODUCT	INCI/CHEMICAL NAME	SUPPLIER	% ACTIVE MATTER	DID NUMBER	DF	TF (ACUTE)	TF (CHRONIC)	AEROBIC BIODEG.	ANAEROBIC BIODEG.	CLP CLASSIFICATION
NON IONIC										
OXIDET L-75 C	Cocamidopropylamine Oxide	KAO CHEMICALS	≈ 33	2204	0.05	0.0034	0.0034	R	Y	H302, H315, H318
LEVENOL C-421	Glycereth-2 Cocoate	KAO CHEMICALS	≈ 100	2132	0.05	0.01	0.01	R	Y	Not classified
LEVENOL F-200	Glycereth-6 Cocoate	KAO CHEMICALS	≈ 100	2133	0.05	0.01	0.125	R	Y	Not classified
LEVENOL C-301	Glycereth-7 Cocoate	KAO CHEMICALS	≈ 100	2133	0.05	0.01	0.125	R	Y	Not classified
LEVENOL C-201	Glycereth-17 Cocoate	KAO CHEMICALS	≈ 100	2133	0.05	0.01	0.125	R	Y	Not classified
EMANON XLF	Glycereth-7 Caprylate/ Caprate	KAO CHEMICALS	≈ 100	NL	0.05		0.00915	R	Y	Not classified
AMIDET N	PEG-4 Rapeseedamide	KAO CHEMICALS	≈ 95	2141	0.05	0.007	0.007	R	Y	H315, H412
FINDET 10/18	Deceth-6	KAO CHEMICALS	≈ 100	2156	0.05	0.005	0.15	R	Y	H302, H318,
FINDET 1214N/19	Laureth-7 & Myreth-7	KAO CHEMICALS	≈ 100	2163	0.05	0.0004	0.027	R	Y	H302, H318, H412
FINDET 1214N-1990	Laureth-7 & Myreth-7	KAO CHEMICALS	≈ 90	2163	0.05	0.0004	0.027	R	Y	H302, H318, H412
FINDET SE-2411	Polyoxyethylene and Polyoxypropylene Decyl Alcohol	KAO CHEMICALS	≈ 100	NL	A		A	R	A	H412
DANOX LF-102	Polyoxyethylene and Polyoxypropylene Glycerine	KAO CHEMICALS	≈ 100	NL	A		A	R	A	Not classified
CAFLON GL0300	Laureth-3 & Myreth-3	UNIVAR SOLUTIONS	≈ 100	2162	0.05	0.00043	0.037	R	Y	H319, H400, H412
CAFLON GL0700	Laureth-7 & Myreth-7	UNIVAR SOLUTIONS	≈ 100	2163	0.05	0.0004	0.027	R	Y	H302, H318, H412
CAFLON GL0710	Laureth-7 & Myreth-7	UNIVAR SOLUTIONS	≈ 90	2163	0.05	0.0004	0.027	R	Y	H302, H318, H412
CAFLON GL1100	Laureth-11 & Myreth-11	UNIVAR SOLUTIONS	≈ 100	2166	0.05	0.0007	0.486	R	Y	H302, H318, H412
CAFLON NE0400	C9-11 + 4EO	UNIVAR SOLUTIONS	≈ 100	2156	0.05	0.005	0.15	R	Y	H302, H318
CAFLON NE0600	C9-11 + 6EO	UNIVAR SOLUTIONS	≈ 100	2156	0.05	0.005	0.15	R	Y	H302, H318
CAFLON NE0800	C9-11 + 8EO	UNIVAR SOLUTIONS	≈ 100	2156	0.05	0.005	0.15	R	Y	H302, H318
CAFLON P4	Phenol + 4EO	UNIVAR SOLUTIONS	≈ 100	NL	0.05	0.047		R	Y	H319
CAFLON PH0700	C10 Guerbet + 7EO	UNIVAR SOLUTIONS	≈ 100	2107	0.05	0.00746	0.15	R	Y	H302, H318
CAFLON PH0800	C10 Guerbet + 8EO	UNIVAR SOLUTIONS	≈ 100	2107	0.05	0.00746	0.15	R	Y	H302, H318
CAFLON APG C6	Hexyl Glucoside	UNIVAR SOLUTIONS	≈ 75	2134	0.05	0.028	0.175	R	Y	H318
CAFLON APG C8	Iso-octyl Glucoside	UNIVAR SOLUTIONS	≈ 60	2134	0.05	0.028	0.175	R	Y	H318
CAFLON APG C810	Caprylyl/Capryl Glucoside (C8-10 APG)	UNIVAR SOLUTIONS	≈ 50	2134	0.05	0.028	0.175	R	Y	H318
CAFLON APG C810 60PL	Caprylyl/Capryl Glucoside (C8-10 APG)	UNIVAR SOLUTIONS	≈ 60	2134	0.05	0.028	0.175	R	Y	H318
CAFLON APG C810 70DK	Caprylyl/Capryl Glucoside (C8-10 APG)	UNIVAR SOLUTIONS	≈ 70	2134	0.05	0.028	0.175	R	Y	H318
CAFLON APG C814	Decyl Glucoside	UNIVAR SOLUTIONS	≈ 50	2134 & 2136	0.05	A	A	R	Y	H315, H318
CAFLON APG C816	Coco Glucoside	UNIVAR SOLUTIONS	≈ 50	2134 & 2136	0.05	A	A	R	Y	H315, H318
CAFLON APG C1214	Lauryl Glucoside	UNIVAR SOLUTIONS	≈ 50	2136	0.05	0.0087	0.175	R	Y	H315, H318
CAFLON BCP6100	Block copolymers EO-PO	UNIVAR SOLUTIONS	≈ 100	NL	0.05	0.03		R	O	Not classified
CAFLON BCP6200	Block copolymers EO-PO	UNIVAR SOLUTIONS	≈ 100	NL	0.05	0.03		R	N	Not classified
CAFLON BCP6400	Block copolymers EO-PO	UNIVAR SOLUTIONS	≈ 100	NL	0.05	0.03		R	O	Not classified
DOWFAX 63N10	Block copolymers EO-PO	DOW	≈ 100	NL	0.05	0.025		R	O	Not classified
DOWFAX 63N13	Block copolymers EO-PO	DOW	≈ 100	NL	0.05	0.03		R	O	Not classified
DOWFAX 63N30	Block copolymers EO-PO	DOW	≈ 100	NL	0.05	0.03		R	N	Not classified
DOWFAX 63N40	Block copolymers EO-PO	DOW	≈ 100	NL	0.05	0.03		R	O	Not classified
ECOSURF EH-3	2-Ethyl Hexanol EO-PO	DOW	≈ 100	NL	0.05	0.0064		R	O	H319
ECOSURF EH-6	2-Ethyl Hexanol EO-PO	DOW	≈ 100	NL	0.05	0.0064		R	N	H319
ECOSURF EH-9	2-Ethyl Hexanol EO-PO	DOW	≈ 100	NL	0.05	0.02		R	N	H319

PRODUCT	INCI/CHEMICAL NAME	SUPPLIER	% ACTIVE MATTER	DID NUMBER	DF	TF (ACUTE)	TF (CHRONIC)	AEROBIC BIODEG.	ANAEROBIC BIODEG.	CLP CLASSIFICATION
NON IONIC										
ECOSURF EH-9, 90%	2-Ethyl Hexanol EO-PO	DOW	≈ 90	NL	0.05	0.022		R	0	H319
ECOSURF LFE-635	Ethoxylated propoxylated 2-ethyl-1-hexanol	DOW	≈ 100	NL	0.05	0.031		R	0	H319
ECOSURF LFE-1410	Ethoxylated propoxylated 2-ethyl-1-hexanol	DOW	≈ 100	NL	0.05	0.0051		R	0	H319
ECOSURF SA-7	Alcohols, C6-C16, ethoxylated, propoxylated	DOW	≈ 100	NL	0.05	0.00029		R	0	H319
ECOSURF SA-9	Alcohols, C6-C16, ethoxylated, propoxylated	DOW	≈ 100	NL	0.05	0.00036		R	0	H319
TERGITOL 15-S-7	Alcohols, C11-15-secondary, ethoxylated	DOW	≈ 100	NL	0.05	0.0027		R	0	H315, H318
TERGITOL 15-S-9	Alcohols, C11-15-secondary, ethoxylated	DOW	≈ 100	NL	0.05	0.0027		R	N	H302, H332, H315, H318
TERGITOL L-61 E	Block copolymers EO-PO	DOW	≈ 100	NL	0.05	0.025		R	0	Not classified
TERGITOL L-62 E	Block copolymers EO-PO	DOW	≈ 100	NL	0.05	0.03		R	0	Not classified
TRITON BG-10	Caprylyl/Capryl Glucoside [C8-10 APG]	DOW	≈ 70	2134	0.05	0.028	0.175	R	Y	H318
TRITON BG-20	Caprylyl/Capryl Glucoside [C8-10 APG]	DOW	≈ 70	2134	0.05	0.028	0.175	R	Y	H318
TRITON CG-50	Caprylyl/Capryl Glucoside [C8-10 APG]	DOW	≈ 50	2134	0.05	0.028	0.175	R	Y	H318
CATIONIC										
TETRANYL L1/90S	Dihydrogenated Tallowylethyl Hydroxyethylmonium Methosulfate & Ditallowylethyl Hydroxyethylmonium Methosulfate	KAO CHEMICALS	≈ 90	2304	0.05		0.0138	R	Y	Not classified
TETRANYL L1-901	Dihydrogenated Tallowylethyl Hydroxyethylmonium Methosulfate & Ditallowylethyl Hydroxyethylmonium Methosulfate	KAO CHEMICALS	≈ 90	2304	0.05		0.0138	R	Y	Not classified
TETRANYL AT-1	Ditallowylethyl Hydroxyethylmonium Methosulfate	KAO CHEMICALS	≈ 85	2304	0.05		0.0138	R	Y	Not classified
TETRANYL AT-1 /PG	Ditallowylethyl Hydroxyethylmonium Methosulfate	KAO CHEMICALS	≈ 85	2304	0.05		0.0138	R	Y	Not classified
TETRANYL L6/90	Dipalmitoylethyl Hydroxyethylmonium Methosulfate	KAO CHEMICALS	≈ 90	2304	0.05		0.0138	R	Y	Not classified
TETRANYL AO-1	Dioleyloylethyl Hydroxyethylmonium Methosulfate	KAO CHEMICALS	≈ 90	2304	0.05		0.0138	R	Y	H315, H319
PEARLING AGENTS										
DANOX PL-10	Sodium Laureth Sulfate, Cocamide MEA, Glycol Distearate	KAO CHEMICALS	≈ 52	A	A		A	R	A	A
SOLVENTS										
DOWANOL DPM	Dipropylene glycol monomethyl ether	DOW CHEMICALS	≈ 100	2585	0.05	0.969	0.01	R	0	Not classified
DOWANOL DPnB	Dipropylene glycol n-butylether	DOW CHEMICALS	≈ 100	2586	0.05	0.841	0.841	R	0	Not classified
DOWANOL PnB	Propylene glycol monobutyl ether	DOW CHEMICALS	≈ 100	2583	0.05	0.76	0.76	R	0	H315, H319

PRODUCT	INCI/CHEMICAL NAME	SUPPLIER	% ACTIVE MATTER	DID NUMBER	DF	TF (ACUTE)	TF (CHRONIC)	AEROBIC BIODEG.	ANAEROBIC BIODEG.	CLP CLASSIFICATION
CHELATES										
CAFLON GLDA39	Tetrasodium N,N-bis (carboxymethyl)-L-glutamate (GLDA.Na4)	UNIVAR SOLUTIONS	≈ 39	2510	0.05	0.1	10	R	Y	H290
CAFLON GLDA47	Tetrasodium N,N-bis (carboxymethyl)-L-glutamate (GLDA.Na4)	UNIVAR SOLUTIONS	≈ 47	2510	0.05	0.1	10	R	Y	H290
CAFLON MGDA40	Trisodium methylglycine diacetate (MGDA.Na3)	UNIVAR SOLUTIONS	≈ 40	2608	0.05	0.1	10	R	Y	H290
ENZYMES										
LIQUANASE EVITY 3.5L	Protease	NOVOZYMES	A	2546	0.01	0.00017	0.00012	R	Y	H315, H318, H335, H334
PROGRESS UNO 100L	Protease	NOVOZYMES	A	2546	0.01	0.00017	0.00012	R	Y	H315, H318, H335, H334
AMPLIFY PRIME 100L	Alpha-Amylase	NOVOZYMES	A	2547	0.01	0.018	0.018	R	Y	H334
LIPEX EVITY 200L	Lipase	NOVOZYMES	A	2547	0.01	0.018	0.018	R	Y	H334
MANNAWAY 200L	Mannan endo-1,4-beta-mannosidase	NOVOZYMES	A	2547	0.01	0.018	0.018	R	Y	H334
CELLUCLEAN 5000L	Cellulase	NOVOZYMES	A	2547	0.01	0.018	0.018	R	Y	H314, H317
CAREZYME PREMIUM	Cellulase	NOVOZYMES	A	2547	0.01	0.018	0.018	R	Y	H334, H317
BEST IN CLASS BLENDS	Blends	NOVOZYMES	A	A	A	A	A	R	Y	A
ANTIFOAMS										
XIAMETER AFE-0020	Silicone antifoam	DOW SILICONES	A	NL	A	A	A	A	A	Not classified
XIAMETER AFE-0310	Silicone antifoam	DOW SILICONES	A	NL	A	A	A	A	A	H319, H412
XIAMETER AFE-1530	Silicone antifoam	DOW SILICONES	A	NL	A	A	A	A	A	Not classified

- A.** Ask for information, more product data required is available on demand
- NL.** Not listed in PART A of the DID list
- O.** The ingredient has not been tested
- N.** Not anaerobically biodegradable
- R.** Readily biodegradable
- Y.** Biodegradable under anaerobic conditions

How to use the data from the spreadsheet

- The DID number of the products included in part A of the DID-list (version 2016) can be found in the table together with the degradation factor (Df) and toxicity factor (Tf) for the product.
- For products that are not included in the DID-list, the procedure described in part B of the DID-list, has been used to obtain the degradation factor (Df) and toxicity factor (Tf).
- The Critical Dilution Volume (CDV) is generally calculated from the Df and Tf (chronic). If Tf (chronic) is lacking, Tf (acute) can be used.
- To calculate the Tf for the product as such (active matter considered), simply divide the Tf value with the active content.

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