



LIST OF 'SCEPTICAL' MICROPLASTICS



Products on this list have been found to contain “sceptical microplastic” ingredients. These include but are not limited to Polyquaternium, Polysorbate, PEGs, and PPGs. By “sceptical microplastic” ingredients we mean synthetic polymers for which there is not enough information available. Some indicate toxicity to human life, some to aquatic environments, and for others we cannot find enough information.

PEGs and PPGs are polymers of ethylene oxide and propylene glycol respectively. The solubility, toxicity, persistence, and bio-accumulation of PEGs and PPGs is rather debated as it depends on the different chain lengths these polymers can have. For this reason, all PEGs and PPGs will be included in our orange list until further scientific research is available. Please contact us if you have information that would prove that the ingredients below are not persistent, bio-accumulative or toxic; and are readily biodegradable in all environmental compartments.

NO.	POLYMER	CAS	REASON
1	Acrylamidopropyltrimonium Chloride/Acrylamide Copolymer	75150-29-7	Synthetic Polymer – NDA
2	Acrylates/Palmeth-25 Acrylate Copolymer		Synthetic Polymer - NDA
3	Acrylates/T-Butylacrylamide Copolymer	26062-56-6	Synthetic Polymer – NDA
4	Acrylic Acid/VP Crosspolymer	527685-31-0	Copolymer of acrylic acid and vinyl pyrrolidone - Synthetic Polymer - NDA
5	Acrylonitrile/Methyl Methacrylate Crosspolymer		Synthetic Polymer - NDA
6	Adipic Acid/Neopentyl Glycol Crosspolymer		Synthetic Polymer – NDA
7	Adipic acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	Synthetic Polymer - NDA
8	Almond Oil PEG-6 Esters	124046-50-0	PEG
9	Ammonium Acryloyldimethyltaurate/VP copolymer	335383-60-3	Copolymer of Substances of our Red List
10	Ammonium Polyacryldimethyltauramide	62152-14-1	Synthetic Polymer - NDA
11	Ammonium Polyacryldimethyltauramide/Ammonium Polyacryloyldimethyl Taurate	62152-14-1	Synthetic Polymer – NDA
12	Ammonium Polyacryloyldimethyl Taurate	62152-14-1	Synthetic Polymer – NDA
13	Amodimethicone	308070-89-5	Dimethicone
14	Amodimethicone/Morpholinomethyl Silsesquioxane Copolymer		Siloxane polymer
15	Amodimethicone/Silsesquioxane Copolymer	67923-07-03	Siloxane polymer
16	Apricot Kernel Oil PEG-6 Esters	69071-70-1	PEG
17	Behenoxy PEG-10 Dimethicone	1136947-78-8	PEG
18	Bis-Aminopropyl Dimethicone	106214-84-0	Synthetic Polymer of Dimethicone
19	Bis-Butyldimethicone Polyglyceryl-3		Silicone Polymer

20	Bis-Cetearyl Amodimethicone		Synthetic Polymer – NDA
21	Bis-Diglyceryl Polyacyladipate-1		Synthetic Polymer – NDA
22	Bis-Diglyceryl Polyacyladipate-2	82249-33-0	Synthetic Polymer – Insoluble in water – no more data found (NDA)
23	Bis-Diisopropanolamino-PG-Propyl Dimethicone/Bis-isobutyl PEG-14 Copolymer		PEG & Synthetic Polymer of Dimethicone
24	Bis-Hydraxy/Methoxy Amodimethicone		Synthetic Polymer – NDA
25	Bis-Hydroxyethoxypropyl Dimethicone/Ipdi Copolymer Ethylcarbamate	628723-36-4	Synthetic Polymer of Dimethicone
26	Bis-Isobutyl PEG/PPG-20/35/Amodimethicone Copolymer		PEG/PPG
27	Bis-octyldodecyl Dimer Dilinoleate/Propanediol Copolymer		Synthetic Polymer - NDA
28	BIS-PEG-15 Dimethicone/IPDI Copolymer	190793-18-1	PEG
29	Bis-PEG-18 Methyl Ether Dimethyl Silane	67846-47-3	PEG
30	Bis-PEG/PPG-14/14 Dimethicone	151662-01-0	PEG
31	Bis-PEG/PPG-16/16 PEG/PPG-16/16 Dimethicone	68937-55-3	PEG/PPG
32	Bis-PEG/PPG-20/20 Dimethicone		PEG
33	Bis-PEG/PPG-20/5 PEG/PPG-20/5 Dimethicone		PEG
34	Bis-Phenylpropyl Dimethicone	203265-11-6	Dimethicone based polymer
35	Bis-Vinyl Dimethicone/Dimethicone Copolymer		Synthetic Polymer of Dimethicone
36	Bis(Glycidoxyphenyl)Propane/Bisaminomethylnorbornane Copolymer	146277-66-9	NDA
37	Bisamino PEG/PPG-41/3 Aminoeth Pg-Propyl Dimethicone		PEG/PPG
38	Bisamino PEG/PPG-41/3 Aminoethyl Pg-Propyl Dimethicone		PEG/PPG
39	C12-20 Acid PEG-8 Ester		PEG
40	C13-15 Pareth-2 Carboxamide MEA	107628-04-6	PEG
41	C20-24 Alkyl Dimethicone	200074-76-6	Siloxane Polymer
42	C26-28 Alkyl Dimethicone		Dimethicone
43	C28-52 Olefin/Undecylenic Acid Copolymer		Synthetic Polymer - NDA
44	C30-45 Alkyl Cetearyl Dimethicone Crosspolymer		Synthetic Polymer of Dimethicone
45	C30-45 Alkyl Dimethicone		Synthetic Polymer of Dimethicone
46	CA/Crotonates/Vinyl Neodecanoate Copolymer		Synthetic Polymer – NDA
47	Caprylic/Capric Triglyceride PEG-4 Esters	246864-39-1	PEG
48	Capryloyl Glycerin/Sebacic Acid Copolymer		Synthetic Polymer – NDA
49	Caprylyl Methicone		Siloxane polymer
50	Cetareth-1	68439-49-6	Polyoxyethylene ethers -

			NDA
51	Cetareth-10	68439-49-6	Polyoxyethylene ethers - NDA
52	Cetareth-100	68439-49-6	Polyoxyethylene ethers - NDA
53	Cetareth-11	68439-49-6	Polyoxyethylene ethers - NDA
54	Cetareth-12	68439-49-6	Polyoxyethylene ethers - NDA
55	Cetareth-13	68439-49-6	Polyoxyethylene ethers - NDA
56	Cetareth-14	68439-49-6	Polyoxyethylene ethers - NDA
57	Cetareth-15	68439-49-6	Polyoxyethylene ethers - NDA
58	Cetareth-16	68439-49-6	Polyoxyethylene ethers - NDA
59	Cetareth-17	68439-49-6	Polyoxyethylene ethers - NDA
60	Cetareth-18	68439-49-6	Polyoxyethylene ethers - NDA
61	Cetareth-19	68439-49-6	Polyoxyethylene ethers - NDA
62	Cetareth-2	68439-49-6	Polyoxyethylene ethers - NDA
63	Cetareth-20	68439-49-6	Polyoxyethylene ethers - NDA
64	Cetareth-21	68439-49-6	Polyoxyethylene ethers - NDA
65	Cetareth-22	68439-49-6	Polyoxyethylene ethers - NDA
66	Cetareth-23	68439-49-6	Polyoxyethylene ethers - NDA
67	Cetareth-24	68439-49-6	Polyoxyethylene ethers - NDA
68	Cetareth-25	68439-49-6	Polyoxyethylene ethers - NDA
69	Cetareth-26	68439-49-6	Polyoxyethylene ethers - NDA
70	Cetareth-27	68439-49-6	Polyoxyethylene ethers - NDA
71	Cetareth-28	68439-49-6	Polyoxyethylene ethers - NDA
72	Cetareth-29	68439-49-6	Polyoxyethylene ethers -

			NDA
73	Cetareth-3	68439-49-6	Polyoxyethylene ethers - NDA
74	Cetareth-30	68439-49-6	Polyoxyethylene ethers - NDA
75	Cetareth-31	68439-49-6	Polyoxyethylene ethers - NDA
76	Cetareth-32	68439-49-6	Polyoxyethylene ethers - NDA
77	Cetareth-33	68439-49-6	Polyoxyethylene ethers - NDA
78	Cetareth-34	68439-49-6	Polyoxyethylene ethers - NDA
79	Cetareth-35	68439-49-6	Polyoxyethylene ethers - NDA
80	Cetareth-36	68439-49-6	Polyoxyethylene ethers - NDA
81	Cetareth-37	68439-49-6	Polyoxyethylene ethers - NDA
82	Cetareth-38	68439-49-6	Polyoxyethylene ethers - NDA
83	Cetareth-39	68439-49-6	Polyoxyethylene ethers - NDA
84	Cetareth-4	68439-49-6	Polyoxyethylene ethers - NDA
85	Cetareth-40	68439-49-6	Polyoxyethylene ethers - NDA
86	Cetareth-5	68439-49-6	Polyoxyethylene ethers - NDA
87	Cetareth-50	68439-49-6	Polyoxyethylene ethers - NDA
88	Cetareth-55	68439-49-6	Polyoxyethylene ethers - NDA
89	Cetareth-6	68439-49-6	Polyoxyethylene ethers - NDA
90	Cetareth-60	68439-49-6	Polyoxyethylene ethers - NDA
91	Cetareth-7	68439-49-6	Polyoxyethylene ethers - NDA
92	Cetareth-8	68439-49-6	Polyoxyethylene ethers - NDA
93	Cetareth-80	68439-49-6	Polyoxyethylene ethers - NDA
94	Cetareth-9	68439-49-6	Polyoxyethylene ethers -

			NDA
95	Ceteth-20	9004-95-9	PEG
96	Cetyl Dimethicone Petrolatum		Synthetic Polymer of Dimethicone
97	Cetyl PEG/PPG-10/1		PEG
98	Cetyl PEG/PPG-10/1 Dimethicone	144243-53-8	PEG
99	Cetyl Polydimethylsiloxane		Synthetic polymer of dimethicone
100	Cetyl Triethylmonium Dimethicone PEG-8 Succinate		PEG
101	Coceth-7	61791-13-7	PEG
102	Cyclohexasiloxane	540-97-6	Synthetic silicone
103	Cyclomethicone		Synthetic Polymer – NDA
104	Cyclomethicone/Dimethicone Crosspolymer		Synthetic Polymer of Dimethicone
105	Cyclopentasiloxane	0541-02-06	Synthetic silicone
106	Cyclotetrasiloxane		NDA
107	Cyclotetrasiloxane		Synthetic silicone
108	Cyclotrisiloxane		NDA
109	DI-PPG-2 Myreth-10 Adipate	397247-05-1	PPG
110	Di-PPG-2-Myreth-10 Adipate		PPG
111	Di-PPG-3 Myristyl Ether Adipate	227755-70-6	PPG
112	Dihydroxypropyl PEG-5 Linoleammonium Chloride	168677-75-6	PEG
113	Diisostearate/Poly-Hydroxystearate/Sebacate		PEG
114	Dimethicone 360		Dimethicone
115	Dimethicone Copolyol		Dimethicone
116	Dimethicone Crosspolymer-3		Siloxane polymer
117	Dimethicone PEG-7 Isostearate		
118	Dimethicone PEG-7 Phosphate		PEG
119	Dimethicone PEG-8 Meadowfoamate		PEG
120	Dimethicone PEG-8 Polyacrylate		Synthetic Polymer of Polyethylene
121	Dimethicone PEG/PPG-20/23 Benzoate		PEG
122	Dimethicone Propyl PG-Betaine		Dimethicone
123	Dimethicone Silylate		Synthetic Polymer of

			Dimethicone
124	Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer		PEG
125	Dimethicone/Divinyldimethicone/Silsesquioxane Crosspolymer		Silicone Polymer
126	Dimethicone/PEG-10 Crosspolymer		Synthetic Polymer of Dimethicone
127	Dimethicone/PEG-10/15 Crosspolymer		Synthetic Polymer of Dimethicone
128	Dimethicone/Phenyl Vinyl Dimethicone Crosspolymer		Crosspolymer of Dimethicone and Vinyl
129	Dimethicone/Polyglycerin-3 Crosspolymer		Dimethicone
130	Dimethicone/Silsesquioxane Copolymer		Siloxane Polymer
131	Dimethicone/Vinyl Dimethicone Crosspolymer		Silicon polymers consisting of dimethicone copolymers
132	Dimethicone/Vinyltrimethylsiloxysilicate Crosspolymer		Siloxane polymer
133	Dimethiconol	31692-79-2 or 70131-67-8	Hydroxylated synthetic silicone oil
134	Dimethiconol Stearate		Synthetic Polymer – NDA
135	Dimethiconol/Silsesquioxane Copolymer		Dimethicone based polymer
136	Dimethyl Silicone Fluid		Polydimethylsiloxanes/ PDMS Silicone Oils
137	Dimethylacrylamide/Sodium Acryloyldimethyltaurate Crosspolymer	187725-30-0	Synthetic Polymer - NDA
138	Diphenyl Dimethicone	68083-14-7	Siloxane polymer
139	Diphenyl Dimethicone/Vinyl Diphenyl Dimethicone/Silsesquioxane Crosspolymer		Synthetic Polymer - NDA
140	Disodium Ethylene Dicoamide PEG-15 Disulfate		PEG
141	Disodium PEG-5 Lauryl citrate Sulfosuccinate	164458-73-5	PEG
142	Ethylene Copolymer		Synthetic Polymer – NDA
143	Ethyltrimonium Chloride Methacrylate/Hydrolyzed Wheat Protein Copolymer		Synthetic Polymer - NDA
144	Gelatin Crosspolymer	888888-08-6	NDA
145	Glycereth-25 PCA Isostearate	55355-31-2	PEG
146	Glycereth-26	31694-55-0	PEG
147	Glycidyl Neodecanoate/Phthalic Anhydride/TMP Crosspolymer		Synthetic Polymer – NDA
148	HDI/PPG/Polycaprolactone Crosspolymer	302791-95-3	PPG
149	HDI/Trimethylol Hexyllactone Crosspolymer	129757-76-2	NDA
150	HEA/Sodium Acryloyldimethyltaurate/Steareth-20 Methacrylate Copolymer	1562414-82-7	Synthetic Polymer - NDA

151	Hydrogen Dimethicone		Dimethicone
152	Hydrogenated Dimer Dilinoleyl PEG-44/poly(1,2-butanediol)-15 Dimethyl Ether		PEG
153	Hydrogenated Dimer Dilinoleyl/Dimethylcarbonate Copolymer		Synthetic Polymer – NDA
154	Hydrogenated Poly(C6-14) Olefin		Synthetic Polymer - NDA
155	Hydrogenated Polycyclopentadiene		Synthetic Polymer – NDA
156	Hydrogenated Polydecene	68037-01-04	Synthetic Polymer - NDA
157	Hydrogenated Polydicyclopentadiene		Synthetic Polymer - NDA
158	Hydrogenated Polyisobutene	40921-86-6 or 61693-08-1	Derived from Polyisobutene
159	Hydrogenated Styrene/isoprene Copolymer	68648-89-5	Synthetic Polymer – NDA
160	Hydrolyzed Wheat Protein/PVP Crosspolymer		Synthetic Polymer – NDA
161	Hydroxyethyl Acrylate/IPDI/PPG-15 Glyceryl Ether Copolymer		Synthetic Polymer - NDA, PPG
162	Hydroxyethyl Acrylate/Sodium Acryloyl Dimethyl Taurate Copolymer		Synthetic Polymer – NDA
163	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer		Ibid. *different name variations
164	Hydroxypropylcocoate PEG-8 Dimethicone		PEG
165	IPDI/PEG-15 Cocamine Copolymer Dimer Dilinoleate		PEG
166	Ipdi/PEG-15 Soyamine Copolymer		PEG
167	IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate		PEG
168	Isoceteth-20	69364-63-2	PEG
169	Isododecane Dimethicone		Synthetic Polymer of Dimethicone
170	Isosteareth-20	52292-17-8	PEG
171	Jjoba Wax PEG-120 Esters	159518-81-7	PEG
172	Laureth-1	4536-30-5	PEG
173	Laureth-10	9002-92-0	PEG
174	Laureth-11	9002-92-0	PEG
175	Laureth-12	3056-00-6 or 9002-92-0	PEG
176	Laureth-13	9002-92-0	PEG
177	Laureth-14	9002-92-0	PEG
178	Laureth-15	9002-92-0	PEG
179	Laureth-16	9002-92-0	PEG
180	Laureth-2	3055-93-4	PEG
181	Laureth-20	9002-92-0	PEG
182	Laureth-21	9002-92-0	PEG
183	Laureth-23	9002-92-0	PEG

184	Laureth-25	9002-92-0	PEG
185	Laureth-3	3055-94-5	PEG
186	Laureth-30	9002-92-0	PEG
187	Laureth-35	9002-92-0	PEG
188	Laureth-38	9002-92-0	PEG
189	Laureth-4	5274-68-0	PEG
190	Laureth-40	9002-92-0	PEG
191	Laureth-5	3055-95-6	PEG
192	Laureth-6	3055-96-7	PEG
193	Laureth-7	3055-97-8	PEG
194	Laureth-7 Citrate	161756-30-5	PEG
195	Laureth-8	3055-98-9	PEG
196	Laureth-9	3055-99-0	PEG
197	Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone		PEG
198	Lauryl PEG-8 Dimethicone		PEG
199	Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone		PEG
200	Lauryl PEG/PPG-18-18 Methicone		PEG/PPG
201	Lauryl PEG/PPG-18/18 Methicone	212335-52-9	PEG
202	Lauryl Polyethylene Glycol Ether		PEG
203	Linoleamidopropyl PG-Dimonium Chloride Phosphate Dimethicone		Synthetic Polymer of Dimethicone
204	Magnesium Laureth-8 Sulfate	62755-21-9	PEG
205	Maltodextrin/VP Copolymer	1323833-56-2	Synthetic Polymer - NDA
206	Methacrylate/Glycol Dimethacrylate Crosspolymer		Synthetic Polymer - NDA
207	Methoxy Amodimethicone/Silsesquioxane Copolymer		Synthetic Polymer – NDA
208	Methoxy PEG-22/Dodecyl Glycol Copolymer	88507-00-0	PEG
209	Methoxy PEG/PPG-25/4 Dimethicone		PEG/PPG
210	Methoxy PEG/PPG-7/3 Aminopropyl Dimethicone	298211-68-4	PEG/PPG
211	Methyl Trimethicone		Synthetic Polymer – NDA
212	Methylsilanol/Silicate Crosspolymer	68584-81-6	Synthetic Polymer - NDA
213	Nylon-611/Dimethicone Copolymer		Synthetic Polymer of Dimethicone
214	Octyldodecyl Citrate Crosspolymer	1182066-69-8	Synthetic Polymer - NDA
215	Oleate Decylglucoside Crosspolymer		NDA
216	Olive Oil PEG-7 Esters	103819-46-1	PEG
217	Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer		Synthetic Polymer – NDA
218	PCA Dimethicone	179005-03-9	Siloxane polymer

219	PEG-10 Dimethicone	0514-02-06	PEG
220	PEG-10 Olive Glycerides	[103819-46-1	PEG
221	PEG-10 Phytosterol		PEG
222	PEG-10 Soy Sterol		PEG
223	PEG-100		PEG
224	PEG-100 Stearate	9004-99-3	PEG
225	PEG-11 Avocado Glycerides	103819-44-9	PEG
226	PEG-12	25322-68-3	PEG
227	PEG-12 Diisostearate		PEG
228	PEG-12 Dimethicone	68937-54-2	PEG
229	PEG-12 Dimethicone Crosspolymer		PEG & Dimethicone
230	PEG-12 Dimethicone/PPG-20 Crosspolymer		PEG
231	PEG-12 Palm Kernel Glycerides	124046-52-2	PEG
232	PEG-120		PEG
233	PEG-120 Esters		PEG
234	PEG-120 Glucose Dioleate		PEG
235	PEG-120 Methyl Glucose Dioleate	86893-19-8	PEG
236	PEG-120 Methyl Glucose Trioleate	1338929-66-0	PEG
237	PEG-13 Mink Glycerides	103819-45-0	PEG
238	PEG-14	25322-68-3	PEG
239	PEG-14 Avocado Glycerides	103819-44-9	PEG
240	PEG-14 Dimethicone		PEG
241	PEG-14M	25322-68-3	PEG
242	PEG-15 Cocamine	61791-14-8	PEG
243	Peg-15 Cocopolyamine		PEG
244	PEG-15 Disulfate Glyceryl Stearat		PEG
245	PEG-15 Glyceryl Isostearate		PEG
246	PEG-15 Glyceryl Stearate		PEG
247	PEG-150		PEG
248	PEG-150 Distearate	9005-08-07	PEG
249	PEG-150 Pentaerythrityl		PEG
250	PEG-150 Pentaerythrityl Tetrastearate	130249-48-8	PEG
251	PEG-150 Stearate	9004-99-3	PEG
252	PEG-150/Decyl Alcohol/Smdi Copolymer		PEG
253	PEG-150/Stearyl Alcohol/SMDI Copolymer	193487-42-2	PEG
254	PEG-16 Macadamia Glycerides	220459-99-4	PEG
255	PEG-16 Soy Sterol	68648-64-6	PEG
256	PEG-18 Glyceryl Oleate/Cocoate	26446-38-8	PEG

257	PEG-180	25322-68-3	PEG/PPG
258	PEG-180M		PEG
259	PEG-192 Apricot Kernel Glycerides		PEG
260	PEG-2 Cocamide		PEG
261	PEG-2 Soyamine	61791-24-0	PEG
262	PEG-2 Stearate		PEG
263	PEG-20		PEG
264	PEG-20 Almond Glycerides	124046-50-0	PEG
265	PEG-20 Castor Oil		PEG
266	PEG-20 Glyceryl laurate		PEG
267	PEG-20 Glyceryl Stearate		PEG
268	PEG-20 Glyceryl Triisostearate		PEG
269	PEG-20 Hydrogenated Lanolin	68648-27-1	PEG
270	PEG-20 Methyl Glucose Sesquistearate	68389-70-8	PEG
271	PEG-20 Soy Sterol	68648-64-6	PEG
272	PEG-20 Stearate		PEG
273	PEG-200 Glyceryl Stearate		PEG
274	PEG-200 Hydrogenated Glyceryl Palmate	7732-18-5	PEG
275	PEG-200 Hydrogenated Glyceryl Palmitate		PEG
276	PEG-20M		PEG
277	PEG-22/Dodecyl Glycol Copolymer		PEG
278	PEG-220	25322-68-3	PEG
279	PEG-23M	25322-68-3	PEG
280	PEG-240/HDI Copolymer Bis-Decyltetradeceth-20 Ether		PEG
281	PEG-25 Hydrogenated Castor Oil		PEG
282	PEG-26-PPG-30 Phosphate		PEG
283	PEG-2M	25322-68-3	PEG
284	PEG-3 Distearate	9005-08-07	PEG
285	PEG-3 Tallow Aminopropylamine		PEG
286	PEG-3 Tridecyl Ether Phosphate	9046-01-09	PEG
287	PEG-30 Castor Oil	61791-12-6	PEG
288	PEG-30 Dipolyhydroxystearate	70142-34-6	PEG
289	PEG-30 Glyceryl Laurate		PEG
290	PEG-30 Glyceryl Stearate		PEG
291	PEG-30 Lanolin		PEG
292	PEG-30 Stearate		PEG
293	PEG-32	25322-68-3	PEG
294	PEG-33	25322-68-3	PEG

295	PEG-35 Almond Glycerides	124046-50-0	PEG
296	PEG-35 Castor Oil		PEG
297	PEG-35 Soy Glycerides	61791-23-9	PEG
298	PEG-4	25322-68-3	PEG
299	PEG-4 Dilaurate		PEG
300	PEG-4 Distearyl Ether		PEG
301	PEG-4 Laurate	9004-81-3	PEG
302	PEG-4 Rapeseedamide	85536-23-8	PEG
303	PEG-40 Castor Oil	61788-85-0	PEG
304	PEG-40 Glyceryl Cocoate	68201-46-7	PEG
305	PEG-40 Hydrogenated Castor Oil	61788-85-0	PEG
306	PEG-40 Sorbitan Perisostearate	58205-96-2	PEG
307	PEG-40 Sorbitan Peroleate		PEG
308	PEG-40 Sorbitanperisostearate		PEG
309	PEG-40 Stearate	9004-99-3	PEG
310	PEG-40/PPG-8 Methylaminopropyl Hydroxypropyl Dimethicone Copolymer		PEG
311	PEG-400		PEG
312	PEG-45 Palm Kernel Glycerides	68606-12-2	PEG
313	PEG-45/Dodecyl Glycol Copolymer	78336-31-9	PEG
314	PEG-450	25322-68-3	PEG
315	PEG-45M	25322-68-3	PEG
316	PEG-5 Ethylhexanoate		PEG
317	PEG-5 Glyceryl Stearate		PEG
318	PEG-5 Pentaerythrityl Ether		PEG
319	PEG-5 Soy Sterol	68648-64-6	PEG
320	PEG-50 Tridecyl Ether	24938-91-8	PEG
321	PEG-55 Lanolin		PEG
322	PEG-55 Propylene Glycol Oleate	86481-08-05	PEG
323	PEG-55 Stearate	9004-99-3	PEG
324	PEG-6		PEG
325	PEG-6 Almond Glycerides	124046-50-0	PEG
326	PEG-6 Beeswax		PEG
327	PEG-6 Caprylic/Capric Glycerides	361459-38-3	PEG
328	PEG-6 Cocamide		PEG
329	PEG-6 Sorbitan Stearate	9005-67-8	PEG
330	PEG-6 Stearate	9004-99-3	PEG
331	PEG-6 Tridecyl Ether Phosphate	9046-01-09	PEG

332	PEG-60 Almond Glycerides	124046-50-0	PEG
333	PEG-60 Glyceryl Isostearate		PEG
334	PEG-60 Hydrogenated Castor Oil	61788-85-0	PEG
335	PEG-60 Lanolin	61790-81-6	PEG
336	PEG-7 Amodimethicone		PEG
337	PEG-7 Caprylic/Capric Glycerides		PEG
338	PEG-7 Dimethicone		PEG
339	PEG-7 Dimethicone Isostearate		PEG
340	PEG-7 Glyceryl Cocoate	68201-46-7	PEG
341	PEG-7 Hydrogenated Castor Oil		PEG
342	PEG-7 Propylheptyl Ether		PEG
343	PEG-7 Trimethylolpropane Coconut Ether		PEG
344	PEG-70 Mango Glycerides		PEG
345	PEG-75		PEG
346	PEG-75 Lanolin	61790-81-6	PEG
347	PEG-75 Shea Butter Glycerides		PEG
348	PEG-75 Soy Glycerides		PEG
349	PEG-75 Stearate	9004-99-3 3	PEG
350	PEG-7M	25322-68-3	PEG
351	PEG-8	5117-19-1	PEG
352	PEG-8 Beeswax	8012-89-3	PEG
353	PEG-8 Caprylic/Capric Glycerides		PEG
354	PEG-8 Diisostearate		PEG
355	PEG-8 Dilaurate		PEG
356	PEG-8 Dimethicone		PEG
357	PEG-8 Distearate	9005-08-07	PEG
358	PEG-8 Isolauryl Thioether	13081-34-0	PEG
359	PEG-8 Laurate		PEG
360	PEG-8 Methicone		PEG
361	PEG-8 Raspberriate		PEG
362	PEG-8 Stearate	9004-99-3	PEG
363	PEG-8/Smdi Copolymer		PEG
364	PEG-80 Hydrogenated Glyceryl Palmate		PEG
365	PEG-80 Sorbitan Laurate	9005-64-5	PEG
366	PEG-9		PEG

367	PEG-9 Cocoglycerides		PEG
368	PEG-9 Polydimethylsiloxylethyl Dimethicone		PEG & Synthetic Polymer of Dimethicone
369	PEG-9 Stearate		PEG
370	PEG-9/PPG-7/MDI Copolymer	60941-30-2	PEG/PPG
371	PEG-90		PEG
372	PEG-90 Glyceryl Isostearate		PEG
373	PEG-90M	25322-68-3	PEG
374	PEG-9M	25322-68-3	PEG
375	PEG/PPG-10 Dimethicone		PEG/PPG
376	PEG/PPG-116/66 Copolymer	9003-11-6	PEG/PPG
377	PEG/PPG-120/10 Trimethylpropane Trioleate		PEG/PPG
378	PEG/PPG-14/14 Dimethicone		PEG/PPG
379	PEG/PPG-14/4 Dimethicone		PEG/PPG
380	PEG/PPG-14/7 Dimethyl Ether	61419-46-3	PEG/PPG
381	PEG/PPG-15/15 Acetate dimethicone	68037-64-9	PEG/PPG
382	PEG/PPG-15/15 Copolymer		PEG/PPG
383	PEG/PPG-15/15 Dimethicone		PEG/PPG & Dimethicone
384	PEG/PPG-17/16 Copolymer	9003-11-6	PEG/PPG
385	PEG/PPG-17/18 Dimethicone		PEG/PPG
386	PEG/PPG-17/4 Dimethyl Ether		PEG/PPG
387	PEG/PPG-17/6 Copolymer		PEG
388	PEG/PPG-18/18 Dimethicone	68037-64-9	PEG/PPG
389	PEG/PPG-19/19 Dimethicone		PEG/PPG
390	PEG/PPG-20/15 Dimethicone		PEG/PPG
391	PEG/PPG-20/6 Dimethicone		PEG
392	PEG/PPG-22/24 Dimethicone		PEG
393	PEG/PPG-25/25 Dimethicone		PEG/PPG
394	PEG/PPG-4/12 Dimethicone		PEG/PPG
395	PEG/PPG/Polybutylene Glycol/5/3 Glycerin		PEG/PPG
396	PEG/PPG/Polyisobutene Glycol-8/5/3 Glycerin		PEG/PPG
397	Pentylene Glycol Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer		Synthetic Polymer – NDA
398	Perfluorononyl Dimethicone		Synthetic Polymer of Polyethylene

399	Perfluorononyl Dimethicone/Methicone/Amodimethicone Crosspolymer		Synthetic Polymer of Dimethicone
400	Phenyl Trimethicone	2116-84-9	Silicone Polymer
401	Phenylisopropyl Dimethicone		Dimethicone
402	Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer	186688-25-5	NDA
403	Poloxamer 101		Synthetic Copolymer of Polyethylene and Polypropylene Ether Glycol
404	Poloxamer 12	9003-11-6	Synthetic Polymer - NDA
405	Poloxamer 124	9003-11-6	Synthetic Polymer - NDA
406	Poloxamer 184	9003-11-6	Synthetic Polymer - NDA
407	Poloxamer 185		Ibid.
408	Poloxamer 188		Ibid.
409	Poloxamer 231		Synthetic Polymer - NDA
410	Poloxamer 338		Ibid.
411	Poloxamer 407	9003-11-6	Synthetic Polymer - NDA
412	Poloxamine 1307		Synthetic Polymer – NDA
413	Polyacrylamido Propyl-Trimonium Chloride		Synthetic Polymer - NDA
414	Polyaminopropyl Biguanide (PHMB)	133029-32-0 32289-58-0	Synthetic polymer, soluble in water but proven toxic and hazardous, no more data available
415	Polyaminopropyl biguanide stearate		Polymer Surfactant
416	Polycyclopentadiene	68132-00-3	Synthetic resin
417	Polydecene	37309-58-3 or 25189-70-2	NDA
418	Polydicyclopentadiene		Synthetic Polymer – NDA
419	Polyester/Epoxy Copolymer		Copolymer of Polyester
420	Polyethylene Wax		Synthetic Polymer of Polyethylene
421	Polyethylene-glycol (PEG)	25322-68-3	Mentioned in TAUW's report

422	Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone		Synthetic Polymer of Dimethicone
423	Polyglyceryl-3 Stearate/Isostearate/Dimer Dilinoleate Copolymer		
424	Polyglyceryl-3 Stearate/Isostearate/Dimer Dilinoleate Crosspolymer	1361332-58-2	Synthetic Polymer - NDA
425	Polynaphthalenesulfonate	9084-06-04	Synthetic Polymer – NDA
426	Polyperfluoromethylisopropyl Ether	69991-67-9	Synthetic polymer – declared as persistent and bioaccumulative in wildlife & humans (EWG)
427	Polypropylsilsesquioxane	36088-62-7	Synthetic Polymer – NDA
428	Polyquaternium Crosspolymer-3		Crosspolymer of Polyquaternium
429	Polyquaternium-10	81859-24-7 or 53568-66-4 or 54351-50-7 or 55353-19-0 or 68610-92-4 or 81859-24-7	Synthetic Polymers – Soluble in water but toxic to aquatic environments (GHS)
430	Polyquaternium-11		Ibid.
431	Polyquaternium-16	95144-24-4	Ibid.
432	Polyquaternium-2		Ibid.
433	Polyquaternium-22		Ibid.
434	Polyquaternium-24		Ibid.
435	Polyquaternium-28		Ibid.
436	Polyquaternium-30		Ibid.
437	Polyquaternium-32	35429-19-7	Ibid.
438	Polyquaternium-39	25136-75-8	Ibid.
439	Polyquaternium-4		Ibid.
440	Polyquaternium-43		ALL POLYQUATERNIUMS IN ORANGE - except those in ECHA
441	Polyquaternium-44		Ibid.
442	Polyquaternium-46		Ibid.
443	Polyquaternium-47		Ibid.
444	Polyquaternium-51		Ibid.
445	Polyquaternium-53	84647-38-1	Ibid.
446	Polyquaternium-55		Ibid.

447	Polyquaternium-59		Ibid.
448	Polyquaternium-67		Polyquaternium
449	Polyquaternium-68		Ibid.
450	Polyquaternium-69		Ibid.
451	Polyquaternium-70		Ibid.
452	Polyquaternium-72		Ibid.
453	Polyquaternium-76		Ibid.
454	Polyquaternium-77		Ibid.
455	Polyquaternium-81		Ibid.
456	Polyquaternium-88		Ibid.
457	Polysorbate 20	9005-64-5	Synthetic Polymers – NDA
458	Polysorbate 21		Synthetic Polymers – NDA
459	Polysorbate 40		Synthetic Polymers – NDA
460	Polysorbate 60	9005-67-8	Synthetic Polymers – NDA
461	Polysorbate 61		Synthetic Polymers – NDA
462	Polysorbate 65		Synthetic Polymers – NDA
463	Polysorbate 80	9005-65-6	Synthetic Polymers – NDA
464	Polysorbate 85	9005-70-3	Synthetic Polymers – NDA
465	Potassium Acrylates Copolymer		Acrylates copolymer
466	Potassium Dimethicone PEG-7 Panthenyl Phosphate		PEG & Synthetic Polymer of Dimethicone
467	PPG-1 Trideceth-6		PPG
468	PPG-1 Trideceth-6 Sorbitan Oleate		PPG
469	PPG-1 Trideceth-8		PPG
470	PPG-1-PEG-9 Lauryl Glycol Ether		PEG/PPG
471	PPG-11 Stearyl Ether	25231-21-4	PPG
472	PPG-12	25322-69-4	PPG
473	PPG-12-Buteth-16	9038-95-3	PPG
474	PPG-12-PEG-50 Lanolin		PEG/PPG
475	PPG-12/SMDI Copolymer	9042-82-4	PPG
476	PPG-13-Decyltetradeceth-24		PPG
477	PPG-14 Butyl Ether	9003-13-8	PPG
478	PPG-15 Ether		PPG
479	PPG-15 Stearyl Ether	25231-21-4	PPG
480	PPG-17	25322-69-4	PPG
481	PPG-17/IPDI/DMPA Copolymer		PPG
482	PPG-2 Hydroxyethyl Cocamide		PPG
483	PPG-2 Hydroxyethyl Coco/Isostearamide	727722-74-9	PEG
484	PPG-2 Methyl Ether	13429-07-7 or	PPG

		34590-94-8	
485	PPG-2 Myreth-10		PPG
486	PPG-2 Myristyl Ether Propionate		PPG
487	PPG-2-Deceth-30		PPG
488	PPG-20 Methyl Glucose Ether	61849-72-7	PPG
489	PPG-20-Glycereth-30	9082-00-2	PPG
490	PPG-24-Glycereth-24	9082-00-2	PPG
491	PPG-25-Laureth-25		PEG/PPG
492	PPG-26-Buteth-26	9038-95-3 or 9065-63-8	PPG
493	PPG-3 Benzyl Ether Ethylhexanoate		PPG
494	PPG-3 Benzyl Ether Myristate		PPG
495	PPG-3 Dipivalate		PPG
496	PPG-3 Myristyl Ether	63793-60-2	PPG
497	PPG-30		PPG
498	PPG-38-Buteth-37		PPG
499	PPG-4 Laureth/Myreth-5		PPG
500	PPG-5 Pentaerythrityl Ether		PPG
501	PPG-5-Ceteth		PPG
502	PPG-5-Ceteth-10 Phosphate	73361-29-2	PPG
503	PPG-5-Ceteth-20	9087-53-0 or 37311-01-6	PPG
504	PPG-51/Smdi Copolymer	9042-82-4	PPG
505	PPG-6		PEG
506	PPG-6-Decyltetradeceth-30	72484-69-6	PPG
507	PPG-66-Glycereth-12	9082-00-2	PPG
508	PPG-8		PPG
509	PPG-9	25322-69-4	PPG
510	Propoxytetramethyl Piperdiny Dimethicone	171543-65-0	Siloxane Polymer
511	PVM/MA Copolymer (Poly(methyl vinyl ether-alt-maleic anhydride	9011-16-9	Synthetic Polymer – GHS: (H340): May cause genetic defects – (H350): May cause cancer – (H373): May

			cause damage to organs through prolonged or repeated exposure
512	PVM/MA Decadiene Crosspolymer	136392-67-1	Ibid.
513	PVP/Dimethylaminoethylmethacrylate Polycarbamyl Polyglycol Ester		Synthetic Polymer - NDA
514	PVP/Hexadecene Copolymer		Synthetic Polymer – NDA
515	Silica Dimethicone Silylate	67762-90-7 & 888888-05-8	Dimethyl Silicone Polymer with Silica
516	Silica Dimethyl Silylate	68611-44-9	Polymer of polysiloxane (RED)
517	Silsesquioxane Copolymer		Synthetic Polymer – NDA
518	Sodium Acrylate/Acryloyldimethyltaurate/Dimethylacrylamide Crosspolymer		Synthetic Polymer – NDA
519	Sodium Acryloyldimethyltaurate/VP Crosspolymer		Synthetic Polymer - NDA
520	Sodium Carbomer		Carbomer
			Synthetic Crosspolymer formed by the reaction of laurylglucoside with 1,3-dichloro-2-propanol and sulfonated with 3-chloro-2-hydroxypropyl sulfonate – NDA
521	Sodium Hydroxypropylsulfonate Laurylglucoside Crosspolymer	949116-14-7	
522	Sodium Hydroxypropylsulfonate Laurylglucoside-7 Crosspolymer	742087-49-6	Synthetic Polymer – NDA
523	Sodium Laureth-13 Carboxylate	33939-64-9	PEG
524	Sodium Laureth-14 Carboxylate	33939-64-9	PEG
525	Sodium Laureth-17 Carboxylate	33939-64-9	PEG
526	Sodium Laureth-8 Sulfate	9004-82-4	PEG
527	Sodium PEG-7 Olive Oil Carboxylate	226416-05-3	PEG
528	Sodium Polyacryloyldimethyl Taurate		Synthetic Polymer – NDA
529	Sodium Polynaphthalenesulfonate	9084-06-04	Synthetic Polymer – NDA
530	Sorbitan Oleate Decylglucoside Crosspolymer		Synthetic Polymer - NDA
531	Steareth-10	13149-86-5	Polyethylene Glycol ethers of Stearic Acid
532	Steareth-100	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
533	Steareth-100/PEG-136/HDI Copolymer		PEG
534	Steareth-11	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
535	Steareth-12	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
536	Steareth-13	9005-00-9	Polyethylene Glycol ethers of Stearic Acid

537	Steareth-14	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
538	Steareth-15	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
539	Steareth-16	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
540	Steareth-17	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
541	Steareth-18	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
542	Steareth-19	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
543	Steareth-2		PEG
544	Steareth-20	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
545	Steareth-200	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
546	Steareth-21		PEG
547	Steareth-25	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
548	Steareth-28	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
549	Steareth-29	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
550	Steareth-3	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
551	Steareth-30	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
552	Steareth-4	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
553	Steareth-40	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
554	Steareth-5	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
555	Steareth-50	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
556	Steareth-6	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
557	Steareth-7	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
558	Steareth-8	9005-00-9	Polyethylene Glycol ethers

			of Stearic Acid
559	Steareth-80	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
560	Steareth-9	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
561	Stearoxy Dimethicone	8554-53-0	Siloxane Polymer
562	Stearoxymethicone/Dimethicone Copolymer		Synthetic Polymer of Dimethicone
563	Stearyl Dimethicone		Dimethicone based polymer
564	Stearyl/Octyldodecyl Citrate Crosspolymer		Synthetic Polymer - NDA
565	Styrene Isoprene Styrene Block Copolymer	25038-32-8	Synthetic Polymer - NDA
566	Sunflower Seed Oil PEG-8 Esters		PEG
567	Tapioca Starch Polymethylsilsesquioxane	68989-12-8	Polymethylsilsesquioxane
568	Tosylamide/Epoxy Resin		Synthetic Resin
569	Triacontanyl PVP	136445-69-7	Polymer of PVP (RED)
570	Tribehenin PEG-20 Esters	220207-10-3	PEG
571	Triceteareth-4	119415-05-3	PEG
572	Tricontanyl PVP	136445-69-7	Synthetic Polymer - NDA
573	Trideceth-10		PEG
574	Trideceth-10 Phosphate	9046-01-09	PEG
575	Trideceth-11	24938-91-8	PEG
576	Trideceth-12		PEG
577	Trideceth-15	24938-91-8	PEG
578	Trideceth-2 Carboxamide MEA	107628-04-6	PEG
579	Trideceth-20	24938-91-8	PEG
580	Trideceth-3	24938-91-8	PEG
581	Trideceth-3 Phosphate	9046-01-09	PEG
582	Trideceth-5	24938-91-8 / 69011-36-5	PEG
583	Trideceth-50	24938-91-8	PEG
584	Trideceth-6		PEG
585	Trideceth-6 Phosphate	9046-01-09	PEG
586	Trideceth-7		PEG
587	Trideceth-8	24938-91-8 / 69011-36-5	PEG

588	Trideceth-9		PEG
589	Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone		Synthetic Polymer of Dimethicone
590	Triethoxysilylethyl Polydimethylsiloxylethyl Hexyl Dimethicone		Synthetic Polymer – NDA
591	Trilaureth-4 Phosphate	31800-90-5	Synthetic Polymer - NDA
592	Trimethylpentanediol/Adipic Acid/Glycerin Crosspolymer	282527-44-0	Synthetic Polymer - NDA
593	Trimethylsiloxiamodimethicone		Dimethicone based polymer
594	Undeceth-11		PEG
595	VA/Crotonates Copolymer		Synthetic Polymer – NDA
596	VA/Crotonates/Vinyl Neodecanoate Copolymer	58748-38-2	Large molecule of VA - Vinyl acetate - NDA
597	Vinyl Caprolactam/VP/Dimethylaminoethylmethacrylate Copolymer	102972-64-5	Synthetic Polymer - NDA
598	VP/Eicosene Copolymer	28211-18-9	Synthetic polymer – insoluble in water – derivative of from Alkylated polyvinylpyrrolidones
599	VP/Hexadecene Copolymer	32440-50-9	Synthetic polymer – insoluble in water – derivative of from Alkylated polyvinylpyrrolidones