



# 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		Synthetic Polymer – NDA
2	Acrylates/T-Butylacrylamide Copolymer		Synthetic Polymer – NDA
3	Acrylic Acid/VP Crosspolymer	527685-31-0	Copolymer of acrylic acid and vinyl pyrrolidone - Synthetic Polymer - NDA
4	Acrylonitrile/Methyl Methacrylate Crosspolymer		Synthetic Polymer - NDA
5	Adipic Acid/Neopentyl Glycol Crosspolymer		Synthetic Polymer – NDA
6	Adipic acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer		NDA
7	Ammonium Acryloyldimethyltaurate/VP copolymer		Copolymer of Substances of our Red List
8	Ammonium Polyacryldimethyltauramide	62152-14-1	Synthetic Polymer - NDA
9	Ammonium Polyacryldimethyltauramide/Ammonium Polyacryloyldimethyl Taurate		Synthetic Polymer – NDA
10	Ammonium Polyacryloyldimethyl Taurate		Synthetic Polymer – NDA
11	Amodimethicone	308070-89-5	Dimethicone
12	Amodimethicone/Morpholinomethyl Silsesquioxane Copolymer		Siloxane polymer
13	Amodimethicone/Silsesquioxane Copolymer	67923-07-03	Siloxane polymer
14	Apricot Kernel Oil PEG-6 Esters	69071-70-1	PEG
15	Behenoxy PEG-10 Dimethicone	1136947-78-8	PEG
16	Bis-Aminopropyl Dimethicone		Synthetic Polymer of Dimethicone
17	Bis-Butyldimethicone Polyglyceryl-3		Silicone Polymer
18	Bis-Cetearyl Amodimethicone		Synthetic Polymer – NDA
19	Bis-Diglyceryl Polyacyladipate-1		Synthetic Polymer – NDA
20	Bis-Diglyceryl Polyacyladipate-2	82249-33-0	Synthetic Polymer –

			Insoluble in water – no more data found (NDA)
21	Bis-Diisopropanolamino-PG-Propyl Dimethicone/Bis-isobutyl PEG-14 Copolymer		PEG & Synthetic Polymer of Dimethicone
22	Bis-Hydraxy/Methoxy Amodimethicone		Synthetic Polymer – NDA
23	Bis-Hydroxyethoxypropyl Dimethicone/Ipdi Copolymer Ethylcarbamate		Synthetic Polymer of Dimethicone
24	Bis-Isobutyl PEG/PPG-20/35/Amodimethicone Copolymer		PEG/PPG
25	Bis-octyldodecyl Dimer Dilinoleate/Propanediol Copolymer		Synthetic Polymer - NDA
26	Bis-PEG-18 Methyl Ether Dimethyl Silane	67846-47-3	PEG
27	Bis-PEG/PPG-14/14 Dimethicone	151662-01-0	PEG
28	Bis-PEG/PPG-16/16 PEG/PPG-16/16 Dimethicone		PEG/PPG
29	Bis-PEG/PPG-20/20 Dimethicone		PEG
30	Bis-PEG/PPG-20/5 PEG/PPG-20/5 Dimethicone		PEG
31	Bis-Phenylpropyl Dimethicone	203265-11-6	Dimethicone based polymer
32	Bis-Vinyl Dimethicone/Dimethicone Copolymer		Synthetic Polymer of Dimethicone
33	Bis(Glycidoxyphenyl)Propane/Bisaminomethylnorbornane Copolymer	146277-66-9	NDA
34	Bisamino PEG/PPG-41/3 Aminoeth Pg-Propyl Dimethicone		PEG/PPG
35	Bisamino PEG/PPG-41/3 Aminoethyl Pg-Propyl Dimethicone		PEG/PPG
36	C12-20 Acid PEG-8 Ester		PEG
37	C26-28 Alkyl Dimethicone		Dimethicone
38	C28-52 Olefin/Undecylenic Acid Copolymer		Synthetic Polymer - NDA
39	C30-45 Alkyl Cetearyl Dimethicone Crosspolymer		Synthetic Polymer of Dimethicone
40	C30-45 Alkyl Dimethicone		Synthetic Polymer of Dimethicone
41	CA/Crotonates/Vinyl Neodecanoate Copolymer		Synthetic Polymer – NDA
42	Caprylic/Capric Triglyceride PEG-4 Esters	246864-39-1	PEG
43	Capryloyl Glycerin/Sebacic Acid Copolymer		Synthetic Polymer – NDA
44	Caprylyl Methicone		Siloxane polymer
45	Cetareth-1		Polyoxyethylene ethers - NDA
46	Cetareth-10		Polyoxyethylene ethers - NDA
47	Cetareth-100		Polyoxyethylene ethers - NDA
48	Cetareth-11		Polyoxyethylene ethers - NDA
49	Cetareth-12		Polyoxyethylene ethers -

		NDA
50	Cetareth-13	Polyoxyethylene ethers - NDA
51	Cetareth-14	Polyoxyethylene ethers - NDA
52	Cetareth-15	Polyoxyethylene ethers - NDA
53	Cetareth-16	Polyoxyethylene ethers - NDA
54	Cetareth-17	Polyoxyethylene ethers - NDA
55	Cetareth-18	Polyoxyethylene ethers - NDA
56	Cetareth-19	Polyoxyethylene ethers - NDA
57	Cetareth-2	Polyoxyethylene ethers - NDA
58	Cetareth-20	Polyoxyethylene ethers - NDA
59	Cetareth-21	Polyoxyethylene ethers - NDA
60	Cetareth-22	Polyoxyethylene ethers - NDA
61	Cetareth-23	Polyoxyethylene ethers - NDA
62	Cetareth-24	Polyoxyethylene ethers - NDA
63	Cetareth-25	Polyoxyethylene ethers - NDA
64	Cetareth-26	Polyoxyethylene ethers - NDA
65	Cetareth-27	Polyoxyethylene ethers - NDA
66	Cetareth-28	Polyoxyethylene ethers - NDA
67	Cetareth-29	Polyoxyethylene ethers - NDA
68	Cetareth-3	Polyoxyethylene ethers - NDA
69	Cetareth-30	Polyoxyethylene ethers - NDA
70	Cetareth-31	Polyoxyethylene ethers - NDA
71	Cetareth-32	Polyoxyethylene ethers -

			NDA
72	Cetareth-33		Polyoxyethylene ethers - NDA
73	Cetareth-34		Polyoxyethylene ethers - NDA
74	Cetareth-35		Polyoxyethylene ethers - NDA
75	Cetareth-36		Polyoxyethylene ethers - NDA
76	Cetareth-37		Polyoxyethylene ethers - NDA
77	Cetareth-38		Polyoxyethylene ethers - NDA
78	Cetareth-39		Polyoxyethylene ethers - NDA
79	Cetareth-4		Polyoxyethylene ethers - NDA
80	Cetareth-40		Polyoxyethylene ethers - NDA
81	Cetareth-5		Polyoxyethylene ethers - NDA
82	Cetareth-50		Polyoxyethylene ethers - NDA
83	Cetareth-55		Polyoxyethylene ethers - NDA
84	Cetareth-6		Polyoxyethylene ethers - NDA
85	Cetareth-60		Polyoxyethylene ethers - NDA
86	Cetareth-7		Polyoxyethylene ethers - NDA
87	Cetareth-8		Polyoxyethylene ethers - NDA
88	Cetareth-80		Polyoxyethylene ethers - NDA
89	Cetareth-9		Polyoxyethylene ethers - NDA
90	Ceteth-20	9004-95-9	PEG
91	Cetyl Dimethicone Petrolatum		Synthetic Polymer of Dimethicone
92	Cetyl PEG/PPG-10/1		PEG
93	Cetyl PEG/PPG-10/1 Dimethicone	144243-53-8	PEG
94	Cetyl Polydimethylsiloxane		Synthetic polymer of

			dimethicone
95	Cetyl Triethylmonium Dimethicone PEG-8 Succinate		PEG
96	Cyclohexasiloxane		Synthetic silicone
97	Cyclomethicone		Synthetic Polymer – NDA
98	Cyclomethicone/Dimethicone Crosspolymer		Synthetic Polymer of Dimethicone
99	Cyclopentasiloxane		Synthetic silicone
100	Cyclotetrasiloxane		NDA
101	Cyclotetrasiloxane		Synthetic silicone
102	Cyclotrisiloxane		NDA
103	Di-PPG-2-Myreth-10 Adipate		PPG
104	Di-PPG-3 Myristyl Ether Adipate	227755-70-6	PPG
105	Diisosteate/Poly-Hydroxystearate/Sebacate		PEG
106	Dimethicone 360		Dimethicone
107	Dimethicone Copolyol		Dimethicone
108	Dimethicone Crosspolymer-3		Siloxane polymer
109	Dimethicone PEG-7 Isostearate		
110	Dimethicone PEG-7 Phosphate		PEG
111	Dimethicone PEG-8 Meadowfoamate		PEG
112	Dimethicone PEG-8 Polyacrylate		Synthetic Polymer of Polyethylene
113	Dimethicone PEG/PPG-20/23 Benzoate		PEG
114	Dimethicone Propyl PG-Betaine		Dimethicone
115	Dimethicone Silylate		Synthetic Polymer of Dimethicone
116	Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer		PEG
117	Dimethicone/Divinyldimethicone/Silsesquioxane Crosspolymer		Silicone Polymer
118	Dimethicone/PEG-10 Crosspolymer		Synthetic Polymer of Dimethicone
119	Dimethicone/PEG-10/15 Crosspolymer		Synthetic Polymer of Dimethicone
120	Dimethicone/Phenyl Vinyl Dimethicone Crosspolymer		Crosspolymer of Dimethicone and Vinyl
121	Dimethicone/Polyglycerin-3 Crosspolymer		Dimethicone
122	Dimethicone/Silsesquioxane Copolymer		Siloxane Polymer

123	Dimethicone/Vinyl Dimethicone Crosspolymer		Silicon polymers consisting of dimethicone copolymers
124	Dimethicone/Vinyltrimethylsiloxysilicate Crosspolymer		Siloxane polymer
125	Dimethiconol	31692-79-2	Hydroxylated synthetic silicone oil
126	Dimethiconol Stearate		Synthetic Polymer – NDA
127	Dimethiconol/Silsesquioxane Copolymer		Dimethicone based polymer
128	Dimethyl Silicone Fluid		Polydimethylsiloxanes/ PDMS Silicone Oils
129	Dimethylacrylamide/Sodium Acryloyldimethyltaurate Crosspolymer	187725-30-0	Synthetic Polymer - NDA
130	Diphenyl Dimethicone	68083-14-7	Siloxane polymer
131	Diphenyl Dimethicone/Vinyl Diphenyl Dimethicone/Silsesquioxane Crosspolymer		Synthetic Polymer - NDA
132	Disodium Ethylene Dicocamide PEG-15 Disulfate		PEG
133	Ethylene Copolymer		Synthetic Polymer – NDA
134	Ethyltrimonium Chloride Methacrylate/Hydrolyzed Wheat Protein Copolymer		Synthetic Polymer - NDA
135	Gelatin Crosspolymer	888888-08-6	NDA
136	Glycidyl Neodecanoate/Phthalic Anhydride/TMP Crosspolymer		Synthetic Polymer – NDA
137	HDI/PPG/Polycaprolactone Crosspolymer	302791-95-3	PPG
138	HDI/Trimethylol Hexyllactone Crosspolymer		NDA
139	Hydrogen Dimethicone		Dimethicone
140	Hydrogenated Dimer Dilinoleyl PEG-44/poly(1,2-butanediol)-15 Dimethyl Ether		PEG
141	Hydrogenated Dimer Dilinoleyl/Dimethylcarbonate Copolymer		Synthetic Polymer – NDA
142	Hydrogenated Poly(C6-14) Olefin		Synthetic Polymer - NDA
143	Hydrogenated Polycyclopentadiene		Synthetic Polymer – NDA
144	Hydrogenated Polydecene	68037-01-04	Synthetic Polymer - NDA
145	Hydrogenated Polydicyclopentadiene		Synthetic Polymer - NDA
146	Hydrogenated Polyisobutene	40921-86-6 or 61693-08-1	Derived from Polyisobutene
147	Hydrogenated Styrene/isoprene Copolymer	68648-89-5	Synthetic Polymer – NDA
148	Hydrolyzed Wheat Protein/PVP Crosspolymer		Synthetic Polymer – NDA
149	Hydroxyethyl Acrylate/Sodium Acryloyl Dimethyl Taurate Copolymer		Synthetic Polymer – NDA
150	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer		Ibid. *different name variations

151	Hydroxypropylcocoate PEG-8 Dimethicone		PEG
152	Isoceteth-20	69364-63-2	PEG
153	Isododecane Dimethicone		Synthetic Polymer of Dimethicone
154	Isosteareth-20	52292-17-8	PEG
155	Jojoba Wax PEG-120 Esters	159518-81-7	PEG
156	Laureth-1	4536-30-5	PEG
157	Laureth-10		PEG
158	Laureth-11		PEG
159	Laureth-12		PEG
160	Laureth-13		PEG
161	Laureth-14		PEG
162	Laureth-15		PEG
163	Laureth-16		PEG
164	Laureth-2		PEG
165	Laureth-20		PEG
166	Laureth-21		PEG
167	Laureth-23		PEG
168	Laureth-25		PEG
169	Laureth-3		PEG
170	Laureth-30		PEG
171	Laureth-35		PEG
172	Laureth-38		PEG
173	Laureth-4	5274-68-0	PEG
174	Laureth-40		PEG
175	Laureth-5		PEG
176	Laureth-6		PEG
177	Laureth-7		PEG
178	Laureth-7 Citrate	161756-30-5	PEG
179	Laureth-8		PEG
180	Laureth-9		PEG
181	Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone		PEG
182	Lauryl PEG-8 Dimethicone		PEG
183	Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone		PEG
184	Lauryl PEG/PPG-18-18 Methicone		PEG/PPG
185	Lauryl PEG/PPG-18/18 Methicone	212335-52-9	PEG
186	Lauryl Polyethylene Glycol Ether		PEG
187	Linoleamidopropyl PG-Dimonium Chloride Phosphate		Synthetic Polymer of

	Dimethicone		Dimethicone
188	Magnesium Laureth-8 Sulfate	62755-21-9	PEG
189	Maltodextrin/VP Copolymer	1323833-56-2	Synthetic Polymer - NDA
190	Methacrylate/Glycol Dimethacrylate Crosspolymer		Synthetic Polymer - NDA
191	Methoxy Amodimethicone/Silsesquioxane Copolymer		Synthetic Polymer – NDA
192	Methoxy PEG-22/Dodecyl Glycol Copolymer	88507-00-0	PEG
193	Methoxy PEG/PPG-25/4 Dimethicone		PEG/PPG
194	Methoxy PEG/PPG-7/3 Aminopropyl Dimethicone	298211-68-4	PEG/PPG
195	Methyl Trimethicone		Synthetic Polymer – NDA
196	Methylsilanol/Silicate Crosspolymer	68584-81-6	Synthetic Polymer - NDA
197	Nylon-611/Dimethicone Copolymer		Synthetic Polymer of Dimethicone
198	Octyldodecyl Citrate Crosspolymer	1182066-69-8	Synthetic Polymer - NDA
199	Oleate Decylglucoside Crosspolymer		NDA
200	Olive Oil PEG-7 Esters	103819-46-1	PEG
201	Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer		Synthetic Polymer – NDA
202	PCA Dimethicone	179005-03-9	Siloxane polymer
203	PEG-10 Dimethicone	0514-02-06	PEG
204	PEG-10 Olive Glycerides	[103819-46-1	PEG
205	PEG-10 Phytosterol		PEG
206	PEG-10 Soy Sterol		PEG
207	PEG-100		PEG
208	PEG-100 Stearate	9004-99-3	PEG
209	PEG-11 Avocado Glycerides	103819-44-9	PEG
210	PEG-12		PEG
211	PEG-12 Diisostearate		PEG
212	PEG-12 Dimethicone	68937-54-2	PEG
213	PEG-12 Dimethicone Crosspolymer		PEG & Dimethicone
214	PEG-12 Dimethicone/PPG-20 Crosspolymer		PEG
215	PEG-12 Palm Kernel Glycerides	124046-52-2	PEG
216	PEG-120		PEG
217	PEG-120 Esters		PEG
218	PEG-120 Glucose Dioleate		PEG
219	PEG-120 Methyl Glucose Dioleate	86893-19-8	PEG
220	PEG-120 Methyl Glucose Trioleate	1338929-66-0	PEG
221	PEG-13 Mink Glycerides	103819-45-0	PEG
222	PEG-14	25322-68-3	PEG



223	PEG-14 Avocado Glycerides	103819-44-9	PEG
224	PEG-14 Dimethicone		PEG
225	PEG-14M	25322-68-3	PEG
226	PEG-15 Cocamine		PEG
227	Peg-15 Cocopolyamine		PEG
228	PEG-15 Disulfate Glyceryl Stearat		PEG
229	PEG-15 Glyceryl Isostearate		PEG
230	PEG-15 Glyceryl Stearate		PEG
231	PEG-150		PEG
232	PEG-150 Distearate	9005-08-07	PEG
233	PEG-150 Pentaerythrityl		PEG
234	PEG-150 Pentaerythrityl Tetrastearate	130249-48-8	PEG
235	PEG-150 Stearate	9004-99-3	PEG
236	PEG-150/Decyl Alcohol/Smdi Copolymer		PEG
237	PEG-16 Macadamia Glycerides	220459-99-4	PEG
238	PEG-16 Soy Sterol	68648-64-6	PEG
239	PEG-18 Glyceryl Oleate/Cocoate		PEG
240	PEG-180		PEG/PPG
241	PEG-180M		PEG
242	PEG-192 Apricot Kernel Glycerides		PEG
243	PEG-2 Cocamide		PEG
244	PEG-2 Stearate		PEG
245	PEG-20		PEG
246	PEG-20 Almond Glycerides	124046-50-0	PEG
247	PEG-20 Castor Oil		PEG
248	PEG-20 Glyceryl laurate		PEG
249	PEG-20 Glyceryl Stearate		PEG
250	PEG-20 Glyceryl Triisostearate		PEG
251	PEG-20 Hydrogenated Lanolin	68648-27-1	PEG
252	PEG-20 Methyl Glucose Sesquistearate	68389-70-8	PEG
253	PEG-20 Stearate		PEG
254	PEG-200 Glyceryl Stearate		PEG
255	PEG-200 Hydrogenated Glyceryl Palmate	7732-18-5	PEG
256	PEG-200 Hydrogenated Glyceryl Palmitate		PEG
257	PEG-20M		PEG
258	PEG-22/Dodecyl Glycol Copolymer		PEG
259	PEG-220		PEG
260	PEG-23M	25322-68-3	PEG

261	PEG-240/HDI Copolymer Bis-Decyltetradeceth-20 Ether		PEG
262	PEG-25 Hydrogenated Castor Oil		PEG
263	PEG-26-PPG-30 Phosphate		PEG
264	PEG-2M	25322-68-3	PEG
265	PEG-3 Distearate	9005-08-07	PEG
266	PEG-3 Tallow Aminopropylamine		PEG
267	PEG-30 Dipolyhydroxystearate	70142-34-6	PEG
268	PEG-30 Glyceryl Laurate		PEG
269	PEG-30 Glyceryl Stearate		PEG
270	PEG-30 Lanolin		PEG
271	PEG-30 Stearate		PEG
272	PEG-32		PEG
273	PEG-33	25322-68-3	PEG
274	PEG-35 Almond Glycerides	124046-50-0	PEG
275	PEG-35 Castor Oil		PEG
276	PEG-35 Soy Glycerides	61791-23-9	PEG
277	PEG-4		PEG
278	PEG-4 Dilaurate		PEG
279	PEG-4 Distearyl Ether		PEG
280	PEG-4 Laurate	9004-81-3	PEG
281	PEG-4 Rapeseedamide	85536-23-8	PEG
282	PEG-40 Castor Oil	61788-85-0	PEG
283	PEG-40 Glyceryl Cocoate	68201-46-7	PEG
284	PEG-40 Hydrogenated Castor Oil	61788-85-0	PEG
285	PEG-40 Sorbitan Perisostearate	58205-96-2	PEG
286	PEG-40 Sorbitan Peroleate		PEG
287	PEG-40 Sorbitanperisostearate		PEG
288	PEG-40 Stearate	9004-99-3	PEG
289	PEG-40/PPG-8 Methylaminopropyl Hydroxypropyl Dimethicone Copolymer		PEG
290	PEG-400		PEG
291	PEG-45 Palm Kernel Glycerides	68606-12-2	PEG
292	PEG-45/Dodecyl Glycol Copolymer	78336-31-9	PEG
293	PEG-45M	25322-68-3	PEG
294	PEG-5 Ethylhexanoate		PEG
295	PEG-5 Glyceryl Stearate		PEG
296	PEG-5 Pentaerythrityl Ether		PEG
297	PEG-55 Lanolin		PEG
298	PEG-55 Propylene Glycol Oleate	86481-08-05	PEG

299	PEG-55 Stearate	9004-99-3	PEG
300	PEG-6		PEG
301	PEG-6 Almond Glycerides	124046-50-0	PEG
302	PEG-6 Beeswax		PEG
303	PEG-6 Caprylic/Capric Glycerides	361459-38-3	PEG
304	PEG-6 Cocamide		PEG
305	PEG-6 Sorbitan Stearate	9005-67-8	PEG
306	PEG-6 Stearate	9004-99-3	PEG
307	PEG-60 Almond Glycerides	124046-50-0	PEG
308	PEG-60 Glyceryl Isostearate		PEG
309	PEG-60 Hydrogenated Castor Oil	61788-85-0	PEG
310	PEG-60 Lanolin	61790-81-6	PEG
311	PEG-7 Amodimethicone		PEG
312	PEG-7 Caprylic/Capric Glycerides		PEG
313	PEG-7 Dimethicone		PEG
314	PEG-7 Dimethicone Isostearate		PEG
315	PEG-7 Glyceryl Cocoate	68201-46-7	PEG
316	PEG-7 Hydrogenated Castor Oil		PEG
317	PEG-7 Propylheptyl Ether		PEG
318	PEG-70 Mango Glycerides		PEG
319	PEG-75		PEG
320	PEG-75 Lanolin		PEG
321	PEG-75 Shea Butter Glycerides		PEG
322	PEG-75 Stearate		PEG
323	PEG-7M		PEG
324	PEG-8		PEG
325	PEG-8 Beeswax		PEG
326	PEG-8 Caprylic/Capric Glycerides		PEG
327	PEG-8 Diisostearate		PEG
328	PEG-8 Dilaurate		PEG
329	PEG-8 Dimethicone		PEG
330	PEG-8 Distearate		PEG
331	PEG-8 Isolauryl Thioether	13081-34-0	PEG
332	PEG-8 Laurate		PEG
333	PEG-8 Methicone		PEG
334	PEG-8 Raspberriate		PEG
335	PEG-8 Stearate		PEG
336	PEG-8/Smdi Copolymer		PEG

337	PEG-80 Hydrogenated Glyceryl Palmate		PEG
338	PEG-80 Sorbitan Laurate		PEG
339	PEG-9		PEG
340	PEG-9 Cocoglycerides		PEG
341	PEG-9 Polydimethylsiloxylethyl Dimethicone		PEG & Synthetic Polymer of Dimethicone
342	PEG-9 Stearate		PEG
343	PEG-9/PPG-7/MDI Copolymer	60941-30-2	PEG/PPG
344	PEG-90		PEG
345	PEG-90 Glyceryl Isostearate		PEG
346	PEG-90M	25322-68-3	PEG
347	PEG-9M	25322-68-3	PEG
348	PEG/PPG-10 Dimethicone		PEG/PPG
349	PEG/PPG-116/66 Copolymer		PEG/PPG
350	PEG/PPG-120/10 Trimethylpropane Trioleate		PEG/PPG
351	PEG/PPG-14/14 Dimethicone		PEG/PPG
352	PEG/PPG-14/4 Dimethicone		PEG/PPG
353	PEG/PPG-14/7 Dimethyl Ether	61419-46-3	PEG/PPG
354	PEG/PPG-15/15 Acetate dimethicone	68037-64-9	PEG/PPG
355	PEG/PPG-15/15 Copolymer		PEG/PPG
356	PEG/PPG-15/15 Dimethicone		PEG/PPG & Dimethicone
357	PEG/PPG-17/16 Copolymer		PEG/PPG
358	PEG/PPG-17/18 Dimethicone		PEG/PPG
359	PEG/PPG-17/4 Dimethyl Ether		PEG/PPG
360	PEG/PPG-17/6 Copolymer		PEG
361	PEG/PPG-18/18 Dimethicone		PEG/PPG
362	PEG/PPG-19/19 Dimethicone		PEG/PPG
363	PEG/PPG-20/15 Dimethicone		PEG/PPG
364	PEG/PPG-20/6 Dimethicone		PEG
365	PEG/PPG-22/24 Dimethicone		PEG
366	PEG/PPG-25/25 Dimethicone		PEG/PPG
367	PEG/PPG-4/12 Dimethicone		PEG/PPG
368	PEG/PPG/Polybutylene Glycol/5/3 Glycerin		PEG/PPG
369	PEG/PPG/Polyisobutene Glycol-8/5/3 Glycerin		PEG/PPG
370	Pentylene Glycol Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer		Synthetic Polymer – NDA

371	Perfluorononyl Dimethicone		Synthetic Polymer of Polyethylene
372	Perfluorononyl Dimethicone/Methicone/Amodimethicone Crosspolymer		Synthetic Polymer of Dimethicone
373	Phenylisopropyl Dimethicone		Dimethicone
374	Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer		NDA
375	Poloxamer 101		Synthetic Copolymer of Polyethylene and Polypropylene Ether Glycol
376	Poloxamer 12	9003-11-6	Synthetic Polymer - NDA
377	Poloxamer 124	9003-11-6	Synthetic Polymer - NDA
378	Poloxamer 184	9003-11-6	Synthetic Polymer - NDA
379	Poloxamer 185		Ibid.
380	Poloxamer 188		Ibid.
381	Poloxamer 231		Synthetic Polymer - NDA
382	Poloxamer 338		Ibid.
383	Poloxamer 407	9003-11-6	Synthetic Polymer - NDA
384	Poloxamine 1307		Synthetic Polymer – NDA
385	Polyacrylamido Propyl-Trimonium Chloride		Synthetic Polymer - NDA
386	Polyaminopropyl Biguanide (PHMB)	133029-32-0 32289-58-0	Synthetic polymer, soluble in water but proven toxic and hazardous, no more data available
387	Polyaminopropyl biguanide stearate		Polymer Surfactant
388	Polycyclopentadiene	68132-00-3	Synthetic resin
389	Polydecene		NDA
390	Polydicyclopentadiene		Synthetic Polymer – NDA
391	Polyester/Epoxy Copolymer		Copolymer of Polyester
392	Polyethylene Wax		Synthetic Polymer of Polyethylene
393	Polyethylene-glycol (PEG)		Mentioned in TAUW's report
394	Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone		Synthetic Polymer of Dimethicone
395	Polyglyceryl-3 Stearate/Isostearate/Dimer Dilinoleate Copolymer		
396	Polyglyceryl-3 Stearate/Isostearate/Dimer Dilinoleate Crosspolymer	1361332-58-2	Synthetic Polymer - NDA
397	Polynaphthalenesulfonate	9084-06-04	Synthetic Polymer – NDA
398	Polyperfluoromethylisopropyl Ether	69991-67-9	Synthetic polymer –

			declared as persistent and bioaccumulative in wildlife & humans (EWG)
399	Polypropylsilsesquioxane	36088-62-7	Synthetic Polymer – NDA
400	Polyquaternium Crosspolymer-3		Crosspolymer of Polyquaternium
401	Polyquaternium-10		Synthetic Polymers – Soluble in water but toxic to aquatic environments (GHS)
402	Polyquaternium-11		Ibid.
403	Polyquaternium-16	95144-24-4	Ibid.
404	Polyquaternium-2		Ibid.
405	Polyquaternium-22		Ibid.
406	Polyquaternium-24		Ibid.
407	Polyquaternium-28		Ibid.
408	Polyquaternium-30		Ibid.
409	Polyquaternium-32	35429-19-7	Ibid.
410	Polyquaternium-39	25136-75-8	Ibid.
411	Polyquaternium-4		Ibid.
412	Polyquaternium-44		Ibid.
413	Polyquaternium-46		Ibid.
414	Polyquaternium-47		Ibid.
415	Polyquaternium-51		Ibid.
416	Polyquaternium-53	84647-38-1	Ibid.
417	Polyquaternium-55		Ibid.
418	Polyquaternium-59		Ibid.
419	Polyquaternium-68		Ibid.
420	Polyquaternium-69		Ibid.
421	Polyquaternium-70		Ibid.
422	Polyquaternium-72		Ibid.

423	Polyquaternium-76		Ibid.
424	Polyquaternium-77		Ibid.
425	Polyquaternium-81		Ibid.
426	Polyquaternium-88		Ibid.
427	Polysorbate 20		Synthetic Polymers – NDA
428	Polysorbate 21		Synthetic Polymers – NDA
429	Polysorbate 40		Synthetic Polymers – NDA
430	Polysorbate 60		Synthetic Polymers – NDA
431	Polysorbate 61		Synthetic Polymers – NDA
432	Polysorbate 65		Synthetic Polymers – NDA
433	Polysorbate 80		Synthetic Polymers – NDA
434	Polysorbate 85	9005-70-3	Synthetic Polymers – NDA
435	Potassium Acrylates Copolymer		Acrylates copolymer
436	Potassium Dimethicone PEG-7 Panthenyl Phosphate		PEG & Synthetic Polymer of Dimethicone
437	PPG-1 Trideceth-6		PPG
438	PPG-1 Trideceth-6 Sorbitan Oleate		PPG
439	PPG-1 Trideceth-8		PPG
440	PPG-1-PEG-9 Lauryl Glycol Ether		PEG/PPG
441	PPG-11 Stearyl Ether		PPG
442	PPG-12		PPG
443	PPG-12-Buteth-16	9038-95-3	PPG
444	PPG-12-PEG-50 Lanolin		PEG/PPG
445	PPG-12/SMDI Copolymer	9042-82-4	PPG
446	PPG-13-Decyltetradeceth-24		PPG
447	PPG-14 Butyl Ether		PPG
448	PPG-15 Ether		PPG
449	PPG-15 Stearyl Ether		PPG
450	PPG-17	25322-69-4	PPG
451	PPG-17/IPDI/DMPA Copolymer		PPG
452	PPG-2 Hydroxyethyl Cocamide		PPG
453	PPG-2 Hydroxyethyl Coco/Isostearamide		PEG
454	PPG-2 Methyl Ether		PPG
455	PPG-2 Myreth-10		PPG
456	PPG-2 Myristyl Ether Propionate		PPG

457	PPG-2-Deceth-30		PPG
458	PPG-20 Methyl Glucose Ether		PPG
459	PPG-25-Laureth-25		PEG/PPG
460	PPG-26-Buteth-26		PPG
461	PPG-3 Benzyl Ether Ethylhexanoate		PPG
462	PPG-3 Benzyl Ether Myristate		PPG
463	PPG-3 Myristyl Ether		PPG
464	PPG-30		PPG
465	PPG-38-Buteth-37		PPG
466	PPG-4 Laureth/Myreth-5		PPG
467	PPG-5 Pentaerythrityl Ether		PPG
468	PPG-5-Ceteth		PPG
469	PPG-5-Ceteth-10 Phosphate	73361-29-2	PPG
470	PPG-5-Ceteth-20		PPG
471	PPG-51/Smdi Copolymer		PPG
472	PPG-6		PEG
473	PPG-6-Decyltetradeceth-30		PPG
474	PPG-8		PPG
475	PPG-9		PPG
			Synthetic Polymer – GHS: (H340): May cause genetic defects – (H350): May cause cancer – (H373): May cause damage to organs through prolonged or repeated exposure
476	PVM/MA Copolymer (Poly(methyl vinyl ether-alt-maleic anhydride	9011-16-9	
477	PVM/MA Decadiene Crosspolymer	136392-67-1	Ibid.
478	PVP/Dimethylaminoethylmethacrylate Polycarbamyl Polyglycol Ester		Synthetic Polymer - NDA
479	PVP/Hexadecene Copolymer		Synthetic Polymer – NDA
480	Silica Dimethicone Silylate	67762-90-7 & 888888-05-8	Dimethyl Silicone Polymer with Silica
481	Silica Dimethyl Silylate	68611-44-9	Polymer of polysiloxane (RED)
482	Silsesquioxane Copolymer		Synthetic Polymer – NDA
483	Sodium Acrylate/Acryloyldimethyltaurate/Dimethylacrylamide Crosspolymer		Synthetic Polymer – NDA
484	Sodium Acryloyldimethyltaurate/VP Crosspolymer		Synthetic Polymer - NDA
485	Sodium Carbomer		Carbomer
486	Sodium Hydroxypropylsulfonate Laurylglucoside Crosspolymer		Synthetic Crosspolymer formed by the reaction of



			laurylglucoside with 1,3-dichloro-2-propanol and sulfonated with 3-chloro-2-hydroxypropyl sulfonate – NDA
487	Sodium Laureth-8 Sulfate	9004-82-4	PEG
488	Sodium PEG-7 Olive Oil Carboxylate	226416-05-3	PEG
489	Sodium Polyacryloyldimethyl Taurate		Synthetic Polymer – NDA
490	Sodium Polynaphthalenesulfonate		Synthetic Polymer – NDA
491	Sorbitan Oleate Decylglucoside Crosspolymer		Synthetic Polymer - NDA
492	Sorbitol/Sebacic Acid Copolymer Behenate	50-70-4	NDA
493	Steareth-10		Polyethylene Glycol ethers of Stearic Acid
494	Steareth-100		Polyethylene Glycol ethers of Stearic Acid
495	Steareth-100/PEG-136/HDI Copolymer		PEG
496	Steareth-11		Polyethylene Glycol ethers of Stearic Acid
497	Steareth-12		Polyethylene Glycol ethers of Stearic Acid
498	Steareth-13		Polyethylene Glycol ethers of Stearic Acid
499	Steareth-14		Polyethylene Glycol ethers of Stearic Acid
500	Steareth-15		Polyethylene Glycol ethers of Stearic Acid
501	Steareth-16		Polyethylene Glycol ethers of Stearic Acid
502	Steareth-17		Polyethylene Glycol ethers of Stearic Acid
503	Steareth-18		Polyethylene Glycol ethers of Stearic Acid
504	Steareth-19		Polyethylene Glycol ethers of Stearic Acid
505	Steareth-2		PEG
506	Steareth-20		Polyethylene Glycol ethers of Stearic Acid

507	Steareth-200		Polyethylene Glycol ethers of Stearic Acid
508	Steareth-21		PEG
509	Steareth-25		Polyethylene Glycol ethers of Stearic Acid
510	Steareth-28		Polyethylene Glycol ethers of Stearic Acid
511	Steareth-29		Polyethylene Glycol ethers of Stearic Acid
512	Steareth-3		Polyethylene Glycol ethers of Stearic Acid
513	Steareth-30		Polyethylene Glycol ethers of Stearic Acid
514	Steareth-4		Polyethylene Glycol ethers of Stearic Acid
515	Steareth-40		Polyethylene Glycol ethers of Stearic Acid
516	Steareth-5		Polyethylene Glycol ethers of Stearic Acid
517	Steareth-50		Polyethylene Glycol ethers of Stearic Acid
518	Steareth-6	9005-00-9	Polyethylene Glycol ethers of Stearic Acid
519	Steareth-7		Polyethylene Glycol ethers of Stearic Acid
520	Steareth-8		Polyethylene Glycol ethers of Stearic Acid
521	Steareth-80		Polyethylene Glycol ethers of Stearic Acid
522	Steareth-9		Polyethylene Glycol ethers of Stearic Acid
523	Stearoxymethicone/Dimethicone Copolymer		Synthetic Polymer of Dimethicone
524	Stearyl Dimethicone		Dimethicone based polymer
525	Stearyl/Octyldodecyl Citrate Crosspolymer		Synthetic Polymer - NDA
526	Sunflower Seed Oil PEG-8 Esters		PEG
527	Tapioca Starch Polymethylsilsesquioxane	68989-12-8	Polymethylsilsesquioxane
528	Tosylamide/Epoxy Resin		Synthetic Resin
529	Triaccontanyl PVP	136445-69-7	Polymer of PVP (RED)
530	Tribehenin PEG-20 Esters	220207-10-3	PEG
531	Tricontanyl PVP	136445-69-7	Synthetic Polymer - NDA
532	Trideceth-10		PEG

533	Trideceth-12		PEG
534	Trideceth-6		PEG
535	Trideceth-7		PEG
536	Trideceth-9		PEG
537	Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone		Synthetic Polymer of Dimethicone
538	Triethoxysilylethyl Polydimethylsiloxylethyl Hexyl Dimethicone		Synthetic Polymer – NDA
539	Trilaureth-4 Phosphate	31800-90-5	Synthetic Polymer - NDA
540	Trimethylpentanediol/Adipic Acid/Glycerin Crosspolymer	282527-44-0	Synthetic Polymer - NDA
541	Trimethylsiloxiamodimethicone		Dimethicone based polymer
542	Undeceth-11		PEG
543	VA/Crotonates Copolymer		Synthetic Polymer – NDA
544	VA/Crotonates/Vinyl Neodecanoate Copolymer	58748-38-2	Large molecule of VA - Vinyl acetate - NDA
545	Vinyl Caprolactam/VP/Dimethylaminoethylmethacrylate Copolymer	102972-64-5	Synthetic Polymer - NDA
546	VP/Eicosene Copolymer	28211-18-9	Synthetic polymer – insoluble in water – derivative of from Alkylated polyvinylpyrrolidones
547	VP/Hexadecene Copolymer	32440-50-9	Synthetic polymer – insoluble in water – derivative of from Alkylated polyvinylpyrrolidones