

Publication List

Key to Review Conclusions: **S** = safe in the present practices of use and concentration as described in the safety assessment;
SQ = safe with qualifications; **I** = insufficient data to support safety; and **U** = unsafe

Ingredient Name	Review Conclusion				Journal Citation
	S	SQ	I	U	
A					
Acacia Senegal Gum and Acacia Senegal Gum Extract	X				IJT 24(S3):75-118, 2005
Acacia Catechu Gum*, Acacia Concinna Fruit Extract, Acacia Dealbata Leaf Extract, Acacia Dealbata Leaf Wax, Acacia Decurrens Extract, Acacia Farnesiana Extract, Acacia Farnesiana Flower Wax, Acacia Farnesiana Gum, and Acacia Senegal Extract			X		
Acetamide MEA		X			JACT 12(3):225-36, 1993
Acetylated Lanolin	X				JEPT 4(4):63-92, 1980 confirmed 02/03
Acetylated Lanolin Alcohol	X				IJT 24(S1):2-10, 2005
Acetyl Tributyl Citrate, Acetyl Triethyl Citrate*, Acetyl Trihexyl Citrate, Acetyl Trioctyl Citrate	X				IJT 21(S2):1-17, 2002
Achillea Millefolium Extract			X		IJT 20(S2):79-84, 2001
Acid Orange 3		X			IJT 19(S1):1-9, 2000
Acid Violet 43		X			IJT 20(S3):1-6, 2001
Acrylates/Ammonium Methacrylate Copolymer		X			IJT 21(S3):1-50, 2002
Acrylates Copolymer		X			
Acrylates/Hydroxyesters Acrylates Copolymer		X			
Acrylates/PVP Copolymer		X			
Acrylates/Stearth-20 Methacrylate Copolymer		X			
Acrylates/Stearth-50 Acrylate Copolymer		X			
Acrylates/VA Copolymer		X			
Adipic Acid Dihydrazide			X		
Alcohol Denat*. denatured with t-Butyl Alcohol, Denatonium Benzoate, Diethyl Phthalate, or Methyl Alcohol	X				Final Report 09/05
Alcohol Denat*. denatured with Quassin, Brucine, or Brucine Sulfate			X		Available from CIR
Aldioxa			X		JACT 12(3):237-42, 1993
Aloe*, Aloe Andongensis Extract, Aloe Andongensis Leaf Juice, Aloe Arborescens Leaf Extract, Aloe Arborescens Leaf Juice, Aloe Ferox Leaf Extract, Aloe Ferox Leaf Juice, and Aloe Ferox Leaf Juice Extract			X		Final Report 06/04 Available from CIR
Aloe*, Aloe Barbadosensis Flower Extract, Aloe Barbadosensis Leaf, Aloe Barbadosensis Leaf Extract, Aloe Barbadosensis Leaf Juice, Aloe Barbadosensis Polysaccharides, and Aloe Barbadosensis Leaf Water		X			Final Report 06/04 Available from CIR
Almond Meal	X				JACT 2(5):85-99, 1983 confirmed 11/02 IJT 24(S1):98-101, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Alpha Hydroxy Acids		X			IJT 17(S1):1-242, 1998
Aluminum Distearate	X				JACT 1(2):143-77, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Aluminum Silicate	X				IJT 22(S1):37-102, 2003
Aluminum Starch Octenylsuccinate		X			IJT 21(S1):1-7, 2002
Aluminum Stearate	X				JACT 1(2):143-77, 1982 confirmed 11/01
Aluminum Tristearate	X				IJT 22(S1):1-35, 2003
Amino Bispropyl Dimethicone	X				IJT 22(S2):11-35, 2003
5-Amino-4-Chloro-o-Cresol	X				IJT 23(S2):1-22, 2004
5-Amino-6-Chloro-o-Cresol	X				
2-Amino-6-Chloro-4-Nitrophenol		X			IJT 16(S1):131-43, 1997
2-Amino-6-Chloro-4-Nitrophenol HCl		X			
4-Amino-m-Cresol	X				IJT 23(S2):1-22, 2004
6-Amino-m-Cresol	X				
6-Amino-o-Cresol		X	X		
4-Amino-2-Hydroxytoluene	X				JACT 8(4):569-87, 1989 confirmed 04/06
Aminomethyl Propanediol		X			JACT 9(2):203-28, 1990
Aminomethyl Propanol		X			
2-Amino-3-Nitrophenol	X				Final Report 08/06 Available from CIR
2-Amino-4-Nitrophenol	X				
2-Amino-5-Nitrophenol	X				
2-Amino-4-Nitrophenol Sulfate	X				
4-Amino-2-Nitrophenol			X		
4-Amino-3-Nitrophenol	X				
m-Aminophenol	X				
o-Aminophenol	X				JACT 7(3):279-333, 1988 confirmed 09/05
p-Aminophenol	X				
Aminopropyl Dimethicone	X				IJT 22(S2):11-35, 2003
Ammonium Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Ammonium Bisulfite	X				IJT 22(S2):63-88, 2003
Ammonium Cocoyl Sarcosinate		X			IJT 20(S1):1-14, 2001
Ammonium Glycolate and Ammonium Lactate		X			IJT 17(S1):1-242, 1998

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	S	S Q	I	U	
Ammonium Glycyrrhizate	X				Final Report 06/05 Available from CIR
Ammonium Laureth Sulfate	X				JACT 2(5):1-34, 1983 confirmed 11/02 IJT 24(S1):85-89, 2005
Ammonium Lauroyl Sarcosinate		X			IJT 20(S1):1-14, 2001
Ammonium Lauryl Sulfate		X			JACT 2(7):127-81, 1983 confirmed 06/02 IJT 24(S1):89-98, 2005
Ammonium Persulfate		X			IJT 20(S3):7-21, 2001
Ammonium Polyacrylate		X			IJT 21(S3):1-50, 2002
Ammonium Stearate	X				JACT 1(2):143-77, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Ammonium Styrene/Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Ammonium Sulfite	X				IJT 22(S2):63-88, 2003
Ammonium Thioglycolate		X			JACT 10(1):135-92, 1991
Ammonium VA/Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Amodimethicone	X				IJT 22(S2):11-35, 2003
Amodimethicone Hydroxystearate	X				
AMP-Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Amyl Acetate	X				JACT 7(6):705-19, 1988
Arachidonic Acid			X		JACT 12(5):481-559, 1993
Arachidyl Propionate	X				JACT 9(2):143-52, 1990 confirmed 06/06
Arachis Hypogaea (Peanut) Flour			X		IJT 20(S2):65-77, 2001
Arachis Hypogaea (Peanut) Oil	X				IJT 20(S2):65-77, 2001
Arnica Montana Extract* and Arnica Montana			X		IJT 20(S2):1-11, 2001
L-Ascorbic Acid	X				IJT 24(2):51-111, 2005
Ascorbyl Dipalmitate	X				IJT 18(S3):1-26, 1999
Ascorbyl Palmitate	X				
Ascorbyl Stearate	X				
Astragalus Gummifer Gum	X				
Attapulgite	X				IJT 22(S1):37-102, 2003
Avocado Oil	X				JEPT 4(4):93-103, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003

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	S	S Q	I	U	
Azulene			X		IJT 18(S3):27-32, 1999
B					
Basic Blue 99	X				Final Report 3/04 Available from CIR
Beeswax	X				JACT 3(3):1-41, 1984 confirmed 06/03 IJT 24(S1):48-52, 2005
Behenoxy Dimethicone	X				IJT 22(S2):11-35, 2003
Behenyl Alcohol	X				JACT 7(3):359-413, 1988 confirmed 12/05
Bentonite	X				IJT 22(S1):37-102, 2003
Benzaldehyde	X				IJT 25(S1):11-27
Benzalkonium Chloride		X			JACT 8(4):589-625, 1989 confirmed 06/06
Benzethonium Chloride		X			JACT 4(5):65-106, 1985 confirmed 03/04 IJT 25(S2), 2006
Benzoic Acid		X	X		IJT 20(S3):23-50, 2001
Benzophenone-1	X				JACT 2(5):35-77, 1983 confirmed 09/02 IJT 24(S1):10-18, 2005
Benzophenone-2	X				
Benzophenone-3	X				
Benzophenone-4	X				
Benzophenone-5, -6	X				
Benzophenone-8	X				
Benzophenone-9	X				
Benzophenone-11	X				
Benzoiquine			X		
Benzyl Alcohol		X	X		IJT 20(S3):23-50, 2001
Benzylparaben	X				Amended Final Report 06/06 Available from CIR JACT 5 (5):301-307, 1986 (original report)
BHA	X				JACT 3(5):83-146, 1984
BHT	X				IJT 21(S2):19-94, 2002
Biotin	X				IJT 20(S4):1-12, 2001
Bisabolol	X				IJT 18(S3):33-40, 1999

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	S	S Q	I	U	
N,N-Bis(2-Hydroxyethyl)-p- Phenylenediamine Sulfate	X				JACT 11(1):129-43, 1992
Boric Acid		X			JACT 2(7):87-125, 1983 confirmed 06/03
5-Bromo-5-Nitro-1,3-Dioxane		X			JACT 9(2):279-88, 1990
2-Bromo-2-Nitropropane-1,3-Diol		X			JEPT 4(4):47-61, 1980 (Original report) confirmed 09/03 IJT 25(S2), 2006
2-Bromo-2-Nitropropane-1,3-Diol		X			JACT 3(3):139-55, 1984 (Addendum)
Brucine and Brucine Sulfate			X		Final Report 09/05 Available from CIR
n-Butane (aka Butane)	X				JACT 1(4):127-42, 1982 confirmed 06/02 IJT 24(S1):52-55, 2005
Butoxyethanol		X			JACT 15(6):462-526, 1996 confirmed 02/02 IJT 24(S1):18-20, 2005
Butyl Acetate	X				JACT 8(4):681-705, 1989 confirmed 08/06
n-Butyl Alcohol	X				Amended Final Report 12/05 Available from CIR JACT 6(3):403-25, 1987 (Original Report)
t-Butyl Alcohol (Amended)	X				IJT 24(2):1-20, 2005 (Amended) JACT 8(4):627-41, 1989 (Original Report)
Butylated Hydroxyanisole (now BHA)	X				JACT 3(5):83-146, 1984 confirmed 09/03 IJT 25(S2), 2006
Butyl Benzyl Phthalate	X				JACT 11(1):1-23, 1992
Butylene Glycol	X				JACT 4(5):223-48, 1985 confirmed 02/04 Re-review: IJT 25(S2), 2006
Butyl Ester of PVM/MA Copolymer		X			JACT 12(3):243-56, 1993

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	S	S Q	I	U	
Butyl Glycolate and Butyl Lactate		X			IJT 17(S1):1-242, 1998
t-Butyl Hydroquinone (now TBHQ) (Amended)		X			JACT 10(1):1-7, 1991 (Amended) JACT 5(5):329-51, 1986 (Original report)
Butyl Methacrylate and t-Butyl Methacrylate		X			IJT 24(S5):53-100, 2005
Butyl Myristate	X				JACT 9(2):247-58, 1990 confirmed 12/06
Butyloctyl Salicylate		X			IJT 22(3):1-108
Butylparaben	X				Amended Final Report 06/06 Available from CIR JACT 3(5):147-209, 1984 (original report)
Butyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
C					
C30-45 Alkyl Dimethicone	X				IJT 22(S2):11-35, 2003
C24-28 Alkyl Methicone	X				
C30-45 Alkyl Methicone	X				
C12-15 Alkyl Salicylate		X			IJT 22(3):1-108
Calcium Ascorbate	X				IJT 24(2):51-111, 2005
Calcium Disodium EDTA	X				IJT 21(S2):95-142, 2002
Calcium Glycolate and Calcium Lactate		X			IJT 17(S1):1-242, 1998
Calcium Salicylate		X			IJT 22(3):1-108
Calcium Silicate	X				IJT 22(S1):37-102, 2003
Calcium Stearate	X				JACT 1(2):143-77, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Calendula Officinalis Flower Extract and Calendula Officinalis Flower			X		IJT 20(S2):13-20, 2001
Candelilla (Euphorbia Cerifera) Wax	X				JACT 3(3):1-41, 1984 confirmed 06/03
Caprylic/Capric Triglyceride	X				JEPT 4(4):105-20, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003

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	S	S Q	I	U	
Capryloyl Salicylic Acid		X			IJT 22(S3):1-108, 2003
Capsicum Annuum Extract*, Capsicum Annuum Fruit Extract, Capsicum Annuum Fruit Powder, Capsicum Annuum Resin, Capsicum Frutescens Fruit, Capsicum Frutescens Fruit Extract, Capsicum Frutescens Resin, and Capsaicin		X			IJT 25(S3), 2006
Captan			X		JACT 8(4):643-80, 1989
Carbomer-910, -962	X				JACT 1(2):109-41, 1982 confirmed 11/02
Carbomer-934, -934P, -940, -941	X				IJT 22(S1):1-35, 2003
Carnauba (Copernicia Cerifera) Wax	X				JACT 3(3):1-41, 1984 confirmed 06/03
Carthamus Tinctorius (Safflower) Seed Oil	X				JACT 4(5):171-97, 1985 confirmed 02/04
Carvacrol		X			IJT 25(S1):29-127, 2006
Cellulose Gum	X				JACT 5(3):1-59, 1986 confirmed 12/06
Ceresin	X				JACT 3(3):43-99, 1984 confirmed 06/03 IJT 24(S1):67-74, 2005
Ceteareth-2, -3, -4, -5, -6, -7, -8, -9, -10, -11, -12, -13, -14, -15, -16, -17, -18, -20, -22, -23, -24, -25, -27, -28, -29, -30, -33, -34, -40, -50, -55, -60, -80, -100		X			IJT 18(S3):41-49, 1999
Cetearyl Alcohol	X				JACT 7(3):359-413, 1988 confirmed 12/05
Cetearyl Methicone	X				IJT 22(S2):11-35, 2003
Cetearyl Octanoate (aka Cetearyl Ethylhexanoate)	X				JACT 1(4):81-92, 1982 confirmed 06/03 Re-review: IJT 25(S2), 2006
Ceteth-1, -3, -4, -6, -15, -45	X				IJT 18(2):1-8, 1999
Ceteth-2, -16	X				
Ceteth-5, -12, -14, -24, -25, -30	X				
Ceteth-10	X				
Ceteth-20	X				
Cetethyl Morpholinium Ethosulfate			X		IJT 20(S3):99-102, 2001
Cetrimonium Bromide		X			IJT 16(S3):195-220, 1997
Cetrimonium Chloride		X			
Cetyl Alcohol	X				JACT 7(3):359-413, 1988 confirmed 12/05

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Cetyl Dimethicone	X				IJT 22(S2):11-35, 2003
Cetyl Esters	X				IJT 16(S1):123-30,1997
Cetyl Lactate (Amended)		X			IJT 17(S1):1-242, 1998 (Amended Report) JACT 1(2):97-107, 1982 (Original Report)
Cetyl Palmitate	X				JACT 1(2):13-35, 1982 confirmed 09/01 IJT 24(S1):28-32, 2005
Cetyl Ricinoleate	X				Final Report 06/05 Available from CIR
Cetyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
Chlorhexidine		X			JACT 12(3):201-23, 1993 IJT 18(2):69, 1999 (Note)
Chlorhexidine Diacetate		X			
Chlorhexidine Digluconate		X			
Chlorhexidine Dihydrochloride		X			
Chloroacetamide				X	JACT 10(1):21-32, 1991
4-Chloro-2-Aminophenol		X	X		IJT 23(S2):1-22, 2004
p-Chloro-m-Cresol		X			IJT 25(S1):29-127, 2006 (Amended Report) IJT 16(S3):235-68,1997 (Original Report)
Chlorophene			X		IJT 23(S1):1-27 2004
2-Chloro-p-Phenylenediamine	X				JACT 11(4):521-530, 1992
2-Chloro-p-Phenylenediamine Sulfate	X				
4-Chlororesorcinol	X				JACT 15(4): 284-94, 1996
Chlorothymol		X			IJT 25(S1):29-127, 2006 (Amended Report)
Chloroxyleneol	X				JACT 4(5):147-69, 1985 confirmed 02/04 Re-review: IJT 25(S2), 2006
Cholesterol	X				JACT 5(5):491-516, 1986 confirmed12/04 Re-review: IJT 25(S2), 2006

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Choleth-24	X				JACT 1(4):119-26, 1982 confirmed 06/02 IJT 24(S1):32-34, 2005
Coal Tar			X		Final Report 3/04 Available from CIR
Cocamide DEA (Amended)		X			JACT 15(6):527-42, 1996 (Amended) JACT 5(5):415-54, 1986 (Original report)
Cocamide MEA		X			IJT 18(2):9-16, 1999
Cocamidopropylamine Oxide	X		X		IJT 19(2):1-5, 2000 Amended Final Report 04/06 Available from CIR
Cocamidopropyl Betaine		X			JACT 10(1):33-52, 1991
Cocoamphoacetate	X				JACT 9(2):121-42, 1990
Cocoamphodiacetate	X				confirmed 04/06
Cocoamphodipropionate	X				
Cocoamphopropionate	X				
Coconut Acid	X				JACT 5(3):103-21, 1986
Coconut (Cocos Nucifera) Oil (aka Cocos Nicifera (Coconut) Oil)	X				confirmed 12/06
Cocoyl Sarcosine		X			IJT 20(S1):1-14, 2001
Copernicia Cerifera (Carnauba) Wax	X				JACT 3(3):1-41, 1984 confirmed 06/03 IJT 24(S1):48-52, 2005
Corylus Americana (Hazel) Leaf Extract			X		IJT 20(S1):15-20, 2001
Corylus Americana (Hazel) Seed Extract			X		
Corylus Americana (Hazel) Seed Oil			X		
Corylus Avellana (Hazel) Leaf Extract			X		
Corylus Avellana (Hazel) Seed Extract			X		
Corylus Avellana (Hazel) Seed Oil			X		
Corylus Rostrata (Hazel) Leaf Extract			X		
Corylus Rostrata (Hazel) Seed Extract			X		
Cottonseed Acid, Cottonseed Glyceride, and Cottonseed (Gossypium) Oil		X			IJT 20(S2):21-29, 2001
m-Cresol and o-Cresol		X			IJT 25(S1):29-127, 2006 (Amended Report)
p-Cresol			X		
Cyclohexyl Methacrylate		X			IJT 24(S5):53-100, 2005
Cyclomethicone	X				JACT 10(1):9-19, 1991

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	S	S Q	I	U	
o-Cymen-5-ol (Amended)		X			IJT 25(S1):29-127, 2006 (Amended Report) JACT 3(3):131-55, 1984 (Original Report)
D					
Decyl Oleate	X				JACT 1(2):85-95, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Dehydroacetic Acid	X				JACT 4(3):123-59, 1985 confirmed 11/03 IJT 25(S2), 2006
Denatonium Benzoate	X				Final Report 09/05 Available from CIR
Deoxyglutamyl Fructose			X		IJT 19(S1):11-12, 2000
2,4-Diaminophenol		X			JACT 13(5):330-43, 1994
2,4-Diaminophenol HCl (aka 2,4-Diaminophenol Dihydrochloride)		X			
2,4-Diaminophenoxyethanol Dihydrochloride	X				JACT 10(1):113-34, 1991
Diammonium EDTA	X				IJT 21(S2):95-142, 2002
Diazolidinyl Urea		X			JACT 9(2):229-45, 1990 confirmed 12/06
Dibutyl Adipate (Amended)	X				IJT 25(S1):129-134, 2006 (Amended Report) JACT 15(4):295-300, 1996 (Original Report)
Di-t-Butylhydroquinone			X		JACT 15(4):311-9, 1996
Dibutyl Phthalate	X				JACT 4(3):267-303, 1985 confirmed 11/02 IJT 24(S1):34-42, 2005 confirmed 09/05
Dicetearyl Dimer Dilinoleate	X				IJT 22(S2):45-61, 2003
Dichlorophene			X		IJT 23(S1):1-27 2004
Diethanolamine		X			JACT 2(7):183-235, 1983
Diethylhexyl Adipate	X				JACT 3(3):101-30, 1984 confirmed 06/03 IJT 24(S1):44-47, 2005
Diethylhexyl Dimer Dilinoleate	X				IJT 22(S2):45-61, 2003
Diethylhexyl Sodium Sulfosuccinate	X				IJT (S4):1-20, 1998

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Diethyl Phthalate and Dimethyl Phthalate	X				JACT 4(3):267-303, 1985 confirmed 11/02 IJT 24(S1):34-42, 2005 confirmed 09/05
Di-HEMA Trimethylhexyl Dicarbamate		X			IJT 24(S5):53-100, 2005
Diisopropanolamine		X			JACT 6(1):53-76, 1987 confirmed 12/04 Re-review: IJT 25(S2), 2006
Diisopropyl Adipate	X				JACT 3(3):101-30, 1984 confirmed 06/03 Re-review: IJT 24(S1):44-47, 2005
Diisopropylamine		X			JACT 14(3):182-92, 1995 Re-reviewed in
Diisopropyl Dimer Dilinoleate	X				IJT 22(S2):45-61, 2003
Diisostearyl Dimer Dilinoleate	X				
Dilauryl Thiodipropionate		X			JACT 11(1):25-41, 1992
Dimethicone	X				IJT 22(S2):11-35, 2003
Dimethicone Copolyol ⁴	X				JACT 1(4):33-54, 1982 confirmed 02/03 IJT 24(S1):42-44, 2005
Dimethicone PEG-7 Phosphate and Dimethicone PEG-8 Benzoate	X				JACT 1(4):33-54, 1982 ⁴ confirmed 02/03
Dimethicone PEG-10 Phosphate, Dimethicone PEG-6 Acetate, and Dimethicone PEG-8 Adipate	X				IJT 24(S1):42-44, 2005
Dimethicone PEG/PPG-7/4 Phosphate, Dimethicone PEG/PPG-12/4 Phosphate, Dimethicone PEG/PPG-20/23 Benzoate	X				
Dimethoxysilyl Ethylenediaminopropyl Dimethicone	X				IJT 22(S2):11-35, 2003
Dimethyl Lauramine			X		JACT 14(3):193-95, 1995
Dimethyl Stearamine			X		JACT 14(6):428-32, 1995
Dioctyl Adipate	X				JACT 3(3):101-30, 1984 confirmed 06/03 Re-review: IJT 24(S1):44-47, 2005
Dioctyl Dimer Dilinoleate	X				IJT 22(S2):45-61, 2003
Dioctyldececyl Dimer Dilinoleate	X				
Dioctyl Sodium Sulfosuccinate	X				IJT 17(S4):1-20, 1998
Dioleyl Tocopheryl Methylsilanol	X				IJT 21(S3):51-116, 2002
Dioscorea Villosa (Wild Yam) Root Extract	X				IJT 23(S2):49-54, 2004
Dipotassium EDTA	X				IJT 21(S2):95-142, 2002
Dipotassium Glycyrrhizate	X				Final Report 06/05 Available from CIR

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	S	S Q	I	U	
Dipropylene Glycol	X				JACT 4(5):223-48, 1985 confirmed 02/04 IJT 25(S2), 2006
Disodium Cocoamphodiacetate	X				JACT 9(2):121-142, 1990 confirmed 04/06
Disodium Cocoamphodipropionate	X				
Disodium EDTA	X				IJT 21(S2):95-142, 2002
Disodium Glycyrrhizate	X				Final Report 06/05 Available from CIR
Disodium Succinoyl Glycyrrhetinate	X				
Disperse Black 9	X				JACT 5(3):205-23, 1986 confirmed 12/06
Disperse Blue 1		X			JACT 14(6):433-51, 1995
Disperse Blue 7			X		Final Report 03/05 Available from CIR
Disperse Violet 1	X				JACT 10(1):103-11, 1991
Disperse Yellow 3			X		JACT 15(4):301-10, 1996
Ditridecyl Dimer Dilinoleate	X				IJT 22(S2):45-61, 2003
DMDM Hydantoin	X				JACT 7(3):245-77, 1988 confirmed 09/05
Drometrizole	X				JACT 5(5):455-70, 1986 Amended Final Report 04/06 Available from CIR
E					
EDTA	X				IJT 21(S2):95-142, 2002
Elaeis Guineensis (Palm) Kernel Oil	X				Final Report 9/97 Available from CIR
Elaeis Guineensis (Palm) Oil	X				
Emulsifying Wax N.F.	X				JACT 3(3):43-99, 1984 confirmed 06/03 IJT 24(S1):67-74, 2005
Erythorbic Acid	X				IJT 18(S3):1-26, 1999
Ethanolamine		X			JACT 2(7):183-235, 1983
Ethoxydiglycol	X				JACT 4(5):223-48, 1985 confirmed 02/04 IJT 25(S2), 2006
Ethoxyethanol and Ethoxyethanol Acetate				X	IJT 21(S1):9-62, 2002
Ethoxyethyl Methacrylate and 2-Ethoxy Ethoxy Ethyl Methacrylate		X			IJT 24(S5):53-100, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Ethyl Acetate	X				JACT 8(4):681-705, 1989 confirmed 08/06
Ethylene/Acrylic Acid Copolymer		X			IJT 21(S3):1-50, 2002
Ethylene/Acrylic Acid/VA Copolymer		X			
Ethylene/Calcium Acrylate Copolymer		X			
Ethylene Glycol Special Report (Reproductive and Developmental Toxicity of Ethylene Glycol and Its Ethers)					IJT 19(2):53-67, 1999
Ethylene Glycol Dimethacrylate		X			IJT 24(S5):53-100, 2005
Ethylene/Magnesium Acrylate Copolymer		X			IJT 21(S3):1-50, 2002
Ethylene/Methacrylate Copolymer		X			
Ethylene/Sodium Acrylate Copolymer		X			
Ethylene/Zinc Acrylate Copolymer		X			
Ethyl Ester of PVM/MA Copolymer		X			JACT 12(3):243-56, 1993
Ethyl Glycolate and Ethyl Lactate		X			IJT 17(S1):1-242, 1998
Ethyl Hexanediol	X				JACT 13(6):418-36, 1994
Ethylhexyl Palmitate	X				JACT 1(2):13-35, 1982 confirmed 09/01
Ethylhexyl Salicylate		X			IJT 22(3):1-108
Ethylhexyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03
Ethyl Methacrylate (Amended)		X			IJT 21(S1):63-79, 2002 (Amended) JACT 14(6): 452-67, 1995 (Original Report)
Ethylparaben	X				Amended Final Report 06/06 Available from CIR JACT 3(5):147-209, 1984 (original report)
Ethyl Ricinoleate	X				Final Report 06/05 Available from CIR
Euphorbia Cerifera (Candelilla) Wax	X				JACT 3(3):1-41, 1984 confirmed 06/03 IJT 24(S1):48-52, 2005
F					
Formaldehyde		X			JACT 3(3):157-84, 1984 confirmed 09/03 Re-review: IJT 25(S2), 2006

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Formic Acid		X			IJT 16(S3):221-34, 1997
Fossil and Synthetic Waxes	X				JACT 3(3):43-99, 1984 confirmed 06/03
Fuller's Earth	X				IJT 22(S1):37-102, 2003
G					
Glucose Glutamate			X		IJT 19(S1):11-12, 2000
Glutaral		X			JACT 15(2):98-139, 1996
Glyceryl Adipate	X				Final Report 5/00 Available from CIR
Glyceryl Alginate and Glyceryl Erucate	X				
Glyceryl Arachidate	X				
Glyceryl Arachidonate			X		
Glyceryl Behenate	X				
Glyceryl Caprate	X				
Glyceryl Caprylate	X				
Glyceryl Caprylate/Caprate	X				
Glyceryl Citrate/Lactate/ Linoleate/ Oleate	X				
Glyceryl Cocoate	X				
Glyceryl Collagenate	X				
Glyceryl Dilaurate*, Glyceryl Diarachidate, Glyceryl Dibehenate, Glyceryl Dierucate, Glyceryl Dihydroxystearate, Glyceryl Diisopalmitate, Glyceryl Diisostearate, Glyceryl Dilinoleate, Glyceryl Dimyristate, Glyceryl Dioleate, Glyceryl Dipalmitate, Glyceryl Dipalmitoleate, Glyceryl Diricinoleate, Glyceryl Distearate, Glyceryl Palmitate Lactate, Glyceryl Stearate Citrate, Glyceryl Stearate Lactate, and Glyceryl Stearate Succinate		X			
Glyceryl Glycyrretinate	X				Final Report 06/05 Available from CIR
Glyceryl Hydrogenated Rosinate	X				Amended Final Report 2/01 Available from CIR
Glyceryl Hydrogenated Soyate	X				IJT 23(S2):55-94, 2004
Glyceryl Hydroxystearate	X				
Glyceryl Isopalmitate	X				
Glyceryl Isostearate	X				
Glyceryl Isostearates	X				
Glyceryl Isostearate/Myristate	X				
Glyceryl Isotridecanoate/Stearate/ Adipate	X				
Glyceryl Lanolate	X				
Glyceryl Laurate	X				
Glyceryl Laurate/Oleate, Glyceryl Laurate SE, and Glyceryl Oleate SE	X				IJT 23(S2):55-94, 2004

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Glyceryl Linoleate and Glyceryl Linolenate	X				
Glyceryl Montanate	X				IJT 23(S2):55-94, 2004
Glyceryl Myristate	X				IJT 23(S2):55-94, 2004
Glyceryl Oleate	X				JACT 5(5):391-413
Glyceryl Oleate/Elaidate	X				IJT 23(S2):55-94, 2004
Glyceryl Palmitate	X				
Glyceryl Palmitate/Stearate and Glyceryl Palmitoleate	X				
Glyceryl Pentadecanoate	X				
Glyceryl Polyacrylate	X				
Glyceryl Ricinoleate	X				
Glyceryl Ricinoleate SE	X				Final Report 06/05 Available from CIR
Glyceryl Rosinate	X				IJT 23(S2):55-94, 2004
Glyceryl Sesquioleate	X				
Glyceryl/Sorbitol Oleate/Hydroxystearate	X				
Glyceryl Stearate	X				JACT 1(4):169-92, 1982
Glyceryl Stearate/Acetate	X				IJT 23(S2):55-94, 2004
Glyceryl Stearate Diacetate	X				IJT 20(S4):61-94, 2001
Glyceryl Stearate/Maleate	X				IJT 23(S2):55-94, 2004
Glyceryl Stearate SE	X				JACT 1(4):169-92, 1982
Glyceryl Tallowate	X				IJT 23(S2):55-94, 2004
Glyceryl Thioglycolate		X			JACT 10(1):135-92, 1991
Glyceryl Thiopropionate	X				IJT 23(S2):55-94, 2004
Glyceryl Triacetyl Hydroxystearate	X				IJT 20(S4):61-94, 2001
Glyceryl Triacetyl Ricinoleate	X				
Glyceryl Undecylenate	X				
Glycol Distearate	X				JACT 1(2):1-11, 1982 confirmed 09/01 IJT 22(S1):1-35, 2003
Glycol HEMA-Methacrylate (aka Ethylene Glycol Dimethacrylate)		X			IJT 24(S5):53-100, 2005
Glycolic Acid		X			IJT 17(S1):1-242, 1998

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Glycol Ricinoleate	X				Final Report 06/05 Available from CIR
Glycol Stearate	X				JACT 1(2):1-11, 1982
Glycol Stearate SE	X				confirmed 09/01 IJT 22(S1):1-35, 2003
Glycyrrhetic Acid	X				Final Report 06/05
Glycyrrhetinal Stearate	X				Available from CIR
Glycyrrhizic Acid	X				
Glyoxal		X			JACT 14(5):348-63, 1995
(Amended)					IJT 19(1):13-27, 2000
Gossypium (Cotton) Seed Oil		X			IJT 20(S2):21-29, 2001
H					
Hazel (Corylus Americana) Extract			X		IJT 20(S1):15-20, 2001
Hazel (Corylus Avellana) Extract			X		
Hazel (Corylus Rostrata) Extract			X		
Hazel (Corylus Americana) Nut Extract			X		
Hazel (Corylus Avellana) Nut Extract			X		
Hazel (Corylus Rostrata) Nut Extract			X		
Hazel (Corylus Americana) Nut Oil			X		
Hazel (Corylus Avellana) Nut Oil			X		
HC Blue No. 1				X	JACT 13(5):344-60, 1994
HC Blue No. 2	X				JACT 13(5):361-73, 1994
HC Orange No. 1		X			IJT 17(S4):21-38, 1998
HC Red No. 1		X			JACT 15(4):320-36, 1996
HC Red No. 3		X			JACT 11(4):509-19, 1992
HC Red No. 7	X				Final Report 06/06 Available from CIR
HC Yellow No. 2		X			JACT 13(3):157-66, 1994
HC Yellow No. 4	X				IJT 17(S4):39-70, 1998
HC Yellow No. 5	X				Final Report 3/04 Available from CIR
Hectorite	X				IJT 22(S1):37-102, 2003
HEDTA	X				IJT 21(S2):95-142, 2002
HEMA and HEMA Acetoacetate		X			IJT 24(S5):53-100, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Hexamidine and Hexamidine Diisethionate		X			Final Report 06/05 Available from CIR
Hexyldodecyl Salicylate		X			IJT 22(3):1-108
Hexylene Glycol	X				JACT 4(5):223-48, 1985 confirmed 02/04 IJT 25(S2), 2006
Hexyl Methacrylate		X			IJT 24(S5):53-100, 2005
Hexyl Methicone	X				IJT 22(S2):11-35, 2003
Human Placental Enzymes, Human Placental Lipids, Human Placental Protein, and Human Umbilical Extract			X		IJT 21(S1):81-91, 2002
Hyaluronic Acid	X				Final Report 12/06 Available from CIR
Hydrogenated Castor Oil	X				Final Report 06/05 Available from CIR
Hydrogenated Coconut Acid	X				JACT 5(3):103-21, 1986 confirmed 12/06
Hydrogenated Coconut Oil	X				JACT 5(3):103-21, 1986 confirmed 12/06
Hydrogenated Cottonseed Glyceride and Hydrogenated Cottonseed Oil		X			IJT 20(S2):21-29, 2001
Hydrogenated Lanolin	X				JEPT 4(4):63-92, 1980 confirmed 02/03 IJT 24(S1):2-10, 2005
Hydrogenated Lard, Hydrogenated Lard Glyceride, and Hydrogenated Lard Glycerides		X			IJT 20(S2):57-64, 2001
Hydrogenated Lecithin		X	X		IJT 20(S1):21-45, 2001
Hydrogenated Palm Kernel Oil and Hydrogenated Palm Oil	X				IJT 19(S2):7-28, 2000
Hydrogenated Peanut Oil	X				IJT 20(S2):65-77, 2001
Hydrogenated Polyisobutene	X				Final Report 08/06 Available from CIR
Hydrogenated Rice Bran Wax	X				IJT 25(S2), 2006
Hydrogenated Tallow Glyceride and Hydrogenated Tallow Glycerides	X				JACT 9(2):153-64, 1990 confirmed 06/06
Hydrolyzed Collagen	X				JACT 4(5):199-221, 1985 confirmed 06/04 Re-review: IJT 25(S2), 2006
Hydrolyzed Human Placental Protein and Hydrolyzed Placental Protein			X		IJT 21(S1):81-91, 2002

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Hydrolyzed Rice Bran Extract	X				IJT 25(S2), 2006
Hydrolyzed Rice Bran Protein	X				
Hydrolyzed Rice Extract	X				
Hydrolyzed Rice Protein	X				
Hydroquinone (Amended)		X			JACT 13(3):167-230, 1994 (Amended) JACT 5(3):123-65, 1986 (Original report)
p-Hydroxyanisole				X	JACT 4(5):31-63, 1985 confirmed 09/03 IJT 25(S2), 2006
Hydroxybenzomorpholine	X				JACT 10(1):205-13, 1991
Hydroxyethylcellulose	X				JACT 5(3):1-59, 1986 confirmed 12/06
Hydroxyethylmethacrylate Acetoacetate		X			IJT 24(S5):53-100, 2005
Hydroxylated Lanolin	X				JEPT 4(4):63-92, 1980 confirmed 02/03 IJT 24(S1):2-10, 2005
4-Hydroxypropylamino-3-Nitrophenol	X				Final Report 08/06 Available from CIR
Hydroxypropylcellulose	X				JACT 5(3):1-59, 1986 confirmed 12/06
Hydroxypropyldimethicone	X				IJT 22(S2):11-35, 2003
Hydroxypropyl Methacrylate		X			IJT 24(S5):53-100, 2005
Hydroxypropyl Methylcellulose	X				JACT 5(3):1-59, 1986 confirmed 12/06
Hydroxystearic Acid	X				IJT 18(S1):1-10, 1999
Hypericum Perforatum Extract and Hypericum Perforatum Oil			X		IJT 20(S2):31-39, 2001
I					
Imidazolidinyl Urea	X				JEPT 4(4):133-46, 1980 confirmed 09/01 IJT 22(S1):1-35, 2003
Iodopropynyl Butylcarbamate (IPBC)		X			IJT 17(S5):1-37, 1998
Isoamyl Acetate	X				JACT 7(6):705-19, 1988
Isobornyl Methacrylate and Isobutyl Methacrylate		X			IJT 24(S5):53-100, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Isobutane	X				JACT 1(4):127-42, 1982 confirmed 06/02 IJT 24(S1):52-55, 2005
Isobutylparaben	X				Amended Final Report 06/06 Available from CIR JACT14(5):364-372, 1995 (original report)
Isobutyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
Isocetyl Salicylate		X			IJT 22(3):1-108
Isocetyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
Isodecyl Oleate	X				JACT 1(2):85-95, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Isodecyl Salicylate		X			IJT 22(3):1-108
Isopentane	X				JACT 1(4):127-42, 1982 confirmed 06/02 IJT 24(S1):52-55, 2005
Isopropanolamine		X			JACT 6(1):53-76, 1987 confirmed 12/04 IJT 25(S2), 2006
Isopropyl Cresols		X			IJT 25(S1):29-127, 2006 (Amended Report)
Isopropylidenediphenyl Bisglycidyl Methacrylate		X			IJT 24(S5):53-100, 2005
Isopropyl Isostearate	X				JACT 11(1):43-9, 1992
Isopropyl Lactate		X			IJT 17(S1):1-242, 1998
Isopropyl Lanolate	X				JEPT 4(4):121-32, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003
Isopropyl Linoleate			X		JACT 11(1):51-56, 1992
Isopropyl Myristate	X				JACT 1(4):55-80, 1982 confirmed 06/02 IJT 24(S1):63-67, 2005
Isopropyl Palmitate	X				JACT 1(2):13-35, 1982 confirmed 09/01 IJT 24(S1):28-32, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Isopropylparaben	X				Amended Final Report 06/06 Available from CIR JACT14(5):364-372, 1995 (original report)
Isopropyl Ricinoleate	X				Final Report 06/05 Available from CIR
Isopropyl Stearate	X				JACT 4(5):107-146, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
Isostearamide DEA and Isostearamide MEA		X			Final Report 8/95 Available from CIR
Isostearamidopropyl Morpholine Lactate		X			IJT 18(S3):51-56, 1999
Isostearic Acid	X				JACT 2(7):61-74, 1983 confirmed 09/02 IJT 24(S1):55-56, 2005
Isostearyl Alcohol	X				JACT 7(3):359-413, 1988 confirmed 12/05
Isostearyl Neopentanoate	X				JACT 4(3):1-22, 1985 confirmed 09/03 Re-revoew: IJT 25(S2), 2006
J					
Japan Wax	X				JACT 3(3):1-41, 1984 confirmed 06/03
Joioba Oil	X				JACT 11(1):57-74, 1992
Joioba Wax	X				
Juniperus Communis Extract*, Juniperus Oxycedrus Extract, Juniperus Oxycedrus Tar, Juniperus Phoenicea Extract, Juniperus Virginiana Extract			X		IJT 20(S2):41-56, 2001
K					
Kaolin	X				IJT 22(S1):37-102, 2003
L					
Lactic Acid		X			IJT 17(S1):1-242, 1998
Laneth-5	X				JACT 1(4):1-23, 1982
Laneth-16	X				confirmed 02/02
Laneth-25, Laneth-9 Acetate, and Laneth-10 Acetate	X				IJT 24(S1):56-59, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Lanolin	X				JEPT 4(4):63-92, 1980 confirmed 02/03 IJT 24(S1):2-10, 2005
Lanolin Acid	X				
Lanolin Alcohol	X				
Lanolin Oil	X				
Lanolin Wax	X				
Lapyrium Chloride	X				JACT 10(1):87-97, 1991
Lard, Lard Glyceride, and Lard Glycerides		X			IJT 20(S2):57-64, 2001
Lauramide DEA		X			JACT 5(5):415-54, 1986
Lauramine			X		JACT 14(3):196-203, 1995
Lauramine Oxide		X			JACT 13(3):231-45, 1994
Laureth-4, -23	X				JACT 2(7):1-15, 1983 confirmed 02/03 IJT 24(S1):59-63, 2005
Lauric Acid	X				JACT 6(3):321-401, 1987 confirmed 06/05 IJT 25(S2), 2006
Lauroyl Sarcosine		X			IJT 20(S1):1-14, 2001
Lauryl Acrylate/VA Copolymer		X			IJT 21(S3):1-50, 2002
Lauryl Lactate		X			IJT 17(S1):1-242, 1998
Lauryl Methacrylate		X			IJT 24(S5):53-100, 2005
Lecithin		X	X		IJT 20(S1):21-45, 2001
Linoleamide DEA		X			JACT 5(5):415-454, 1986
Lithium Magnesium Silicate and Lithium Magnesium Sodium Silicate	X				IJT 22(S1):37-102, 2003
Lithium Stearate	X				JACT 1(2):143-177, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
M					
Magnesium Aluminum Silicate	X				IJT 22(S1):37-102, 2003
Magnesium Ascorbate	X				IJT 24(2):51-111, 2005
Magnesium Ascorbyl Phosphate	X				
Magnesium Salicylate		X			IJT 22(3):1-108
Magnesium Silicate and Magnesium Trisilicate	X				IJT 22(S1):37-102, 2003
Magnesium Stearate	X				JACT 1(2):143-177, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Maleic Acid	X				Final Report 9/04 Available from CIR
Malic Acid		X			IJT 20(S1):47-55, 2001
MEA-Salicylate		X			IJT 22(3):1-108
Melamine/Formaldehyde Resin			X		JACT 14(5):373-85, 1995
Mentha Piperita (Peppermint) Leaf, Mentha Piperita (Peppermint) Leaf Extract, Mentha Piperita (Peppermint) Leaf Water, and Mentha Piperita (Peppermint) Oil*		X			IJT 20(S3):61-73, 2001
Methacrylic Acid		X			IJT 24(S5):33-51, 2005
Methacryloyl Ethyl Betaine/Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Methenamine		X			JACT 11(4):531-58, 1992
Methicone	X				IJT 22(S2):11-35, 2003
Methoxydiglycol Methacrylate		X			IJT 24(S5):53-100, 2005
Methoxyisopropanol	X				Final Report 09/04 Available from CIR
Methoxyisopropyl Acetate	X				
4-Methoxy-m-Phenylenediamine, 4-Methoxy-m-Phenylenediamine HCl, and 4-Methoxy-m-Phenylenediamine Sulfate				X	JACT 11(4):381-422, 1992
Methyl Alcohol		X			IJT 20(S1):57-85, 2001
3-Methylamino-4-Nitrophenoxyethanol	X				Final Report 06/06 Available from CIR
p-Methylaminophenol Sulfate	X				JACT 10(1):53-65, 1991
Methylbenzethonium Chloride		X			JACT 4(5):65-106, 1985 confirmed 03/04 IJT 25(S2), 2006
Methylcellulose	X				JACT 5(3):1-59, 1986 confirmed 12/06
Methylchloroisoithiazolinone (with Methylisothiazolinone)		X			JACT 11(1):75-128, 1992
Methyldibromo Glutaronitrile		X			JACT 15(2):140-65, 1996
Methylene Chloride ⁷		X ⁷			JACT 7(6):741-835, 1988*
Methyl Glycolate and Methyl Lactate		X			IJT 17(S1):1-242, 1998
Methyl Glycyrrhizate	X				Final Report 06/05 Available from CIR
2-Methyl-5-Hydroxyethylaminophenol	X				JACT 9(2):185-202, 1990 confirmed 08/06
Methyl Isobutyl Ketone		X			IJT 23(S1):29-57, 2003
Methylisothiazolinone (with Methylchloroisoithiazolinone)		X			JACT 11(1):75-128, 1992

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	S	S Q	I	U	
Methylparaben	X				Amended Final Report 06/06 Available from CIR JACT 3(5):147-209, 1984 (original report)
2-Methyl Resorcinol	X				JACT 5(3):167-203, 1986 confirmed 12/06
Methyl Ricinoleate	X				Final Report 06/05 Available from CIR
Methyl Salicylate		X			IJT 22(3):1-108
MIBK		X			IJT 23(S1):29-57, 2004
Microcrystalline Wax	X				JACT 3(3):43-99, 1984 confirmed 06/03 IJT 24(S1):67-74, 2005
Mink Oil (Amended)	X				IJT 24(S3):57-64, 2005 IJT 17(S4):71-82, 1998 (Original Report)
Mixed Cresols		X			IJT 25(S1):29-127, 2006 (Amended Report)
Mixed Isopropanolamines		X			JACT 6(1):53-76, 1987 confirmed 12/04 IJT 25(S2), 2006
Monoethanolamine		X			JACT 2(7):183-235, 1983
Montan Wax	X				JACT 3(3):43-99, 1984 confirmed 06/03 IJT 24(S1):67-74, 2005
Montmorillonite	X				IJT 22(S1):37-102, 2003
Morpholine			X		JACT 8(4):707-748, 1989
Myristamide DEA and Myristamide MEA		X			Final Report 8/95 Available from CIR
Myristic Acid	X				JACT 6(3):321-401, 1987 confirmed 06/05 IJT 25(S2), 2006
Myristoyl Sarcosine		X			IJT 20(S1):1-14, 2001
Myristyl Alcohol	X				JACT 7(3):359-413, 1988 confirmed 12/05

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Myristyl Lactate (Amended)		X			IJT 17(S1):1-242, 1998 (Amended Report) JACT 1(2):97-107, 1982 (Original Report)
Myristyl Myristate	X				JACT 1(4):55-80, 1982 confirmed 06/02 IJT 24(S1):63-67, 2005
Myristyl Salicylate		X			IJT 22(3):1-108
Myristyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
N					
2,3-Naphthalenediol			X		JACT 7(3):353-57, 1988
1-Naphthol	X				JACT 8(4):749-68, 1989 confirmed 12/06
Niacin and Niacinamide	X				IJT 24(S5):1-31, 2005
3-Nitro-p-Hydroxyethylaminophenol	X				Final Report 08/06 Available from CIR
4-Nitro-m-Phenylenediamine			X		JACT 11(4):489-95, 1992
4-Nitro-o-Phenylenediamine and 2-Nitro-p-Phenylenediamine	X				JACT 4(3):161-202, 1985 confirmed 11/03 Re-review: IJT 25(S2), 2006
Nonoxynol-1, -3, -5, -6, -7		X			IJT 18(S1):11-31, 1999
Nonoxynol-2, -4, -8 (Amended)		X			IJT 18(S1):11-31, 1999 JACT 2(7):35-60, 1983 (Original Report)
Nonoxynol-9	X				JACT 2(7):35-60, 1983
Nonoxynol-10, -50	X				
Nonoxynol-12	X				
Nonoxynol-14	X				
Nonoxynol-15, -30	X				
Nonoxynol-40	X				
O					
Octoxynol-1		X			IJT 23(S1):59-111, 2004
Octoxynol-3 and -5		X			

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Octoxynol-6, -7, and -8		X			
Octoxynol-9	X				
Octoxynol-10	X				
Octoxynol-11	X				
Octoxynol-13 and -30	X				
Octoxynol-40	X				
Octoxynol-12, -16, -20, -25, -33, and -70	X				
Octoxynol-9 and -20 Carboxylic Acid	X				
Octyldodecanol	X				JACT 4(5):1-29, 1985 confirmed 03/04 IJT 25(S2), 2006
Octyldodecyl Ricinoleate	X				Final Report 06/05 Available from CIR
Octyldodecyl Stearoyl Stearate	X				IJT 24(S#):65-74, 2005 IJT 20(S3):51-59, 2001 (Original report)
Octyl Palmitate	X				JACT 1(2):13-35, 1982 confirmed 09/01 IJT 24(S1):28-32, 2005
Octyl Stearate	X				JACT 4(5):107-46, 1985 confirmed 06/03 IJT 24(S1):21-25, 2005
Oleamide DEA		X			JACT 5(5):415-454, 1986
Oleic Acid	X				JACT 6(3):321-401, 1987 confirmed 06/05 Re-review: IJT 25(S2), 2006
Oleoyl Sarcosine		X			IJT 20(S1):1-14, 2001
Oleth-2, -3, -5, -8, -9, -15, -20, -25, -30,	X				IJT 18(S2):17-24, 1999
Oleth-4, -6, -7, -11, -12, -23, -40, -44, -50,	X				
Oleth-10	X				
Oleth-16	X				
Oleyl Alcohol	X				JACT 4(5):1-29, 1985 confirmed 03/04 IJT 25(S2), 2006
Oryza Sativa (Rice) Bran*, Oryza Sativa (Rice) Bran Acid, Oryza Sativa (Rice) Bran Wax, Oryza Sativa (Rice) Bran Extract, and Oryza Sativa (Rice) Extract	X				IJT 25(S2), 2006

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Oryza Sativa (Rice) Bran Oil	X				Amended Final Report Available from CIR 09/03
Oryza Sativa (Rice) Germ Oil	X				
Oryza Sativa (Rice) Germ Powder and Oryza Sativa (Rice) Starch	X				
Oxyquinoline and Oxyquinoline Sulfate		X	X		JACT 11(4):497-507, 1992 Amended Final 6/02 Available from CIR
Ozokerite	X				JACT 3(3):43-99, 1984 confirmed 06/03
P					
Palm (Elaeis Guineensis) Oil	X				IJT 19(S2):7-28, 2000
Palmitic Acid	X				JACT 6(3):321-401, 1987 confirmed 06/05
Palm Kernel (Elaeis Guineensis) Oil	X				IJT 19(S2):7-28, 2000
Panthenol	X				JACT 6(1):139-62, 1987 confirmed 12/04
Pantothenic Acid	X				RE-review: IJT 25(S2), 2006
Paraffin	X				JACT 3(3):43-99, 1984 confirmed 06/03 IJT 24(S1):67-74, 2005
PCA		X			IJT 18(S2):25-34
Peanut Acid and Peanut Glycerides	X				IJT 20(S2):65-77, 2001
Peanut (Arachis Hypogaea) Flour			X		
Peanut (Arachis Hypogaea) Oil	X				
PEG-4	X				IJT 25(S2), 2006
PEG-6, -8, -32, -75, -150, -14M, -20M		X			JACT 12(5):429-57, 1993
PEG-30, -33, -35, -36, -40 Castor Oil		X			IJT 16(S3):269-306, 1997
PEG-2, -3, -5, -10, -15, -20 Cocamine			X		IJT 18(S1):11-31, 1999
PEG-2, -4, -6, -8, -12, -20, -32, -75, -150 Dilaurate		X			IJT 19(S2):29-41, 2000
PEG-4 Dimethacrylate		X			IJT 24(S5):53-100, 2005
PEG-3 Dimethicone, PEG-9 Dimethicone, PEG-14 Dimethicone, and PEG-17 Dimethicone	X				JACT 1(4):33-54, 1982 confirmed 02/03 IJT 24(S1):42-44, 2005
PEG-7 Dimethicone	X				
PEG-8 Dimethicone	X				
PEG-10 Dimethicone	X				
PEG-12 Dimethicone	X				

Ingredient Name	Review Conclusion				Journal Citation
	S	S O	I	U	
PEG-2, -3, -4, -6, -8, -12, -20, -32, -50, -150 Distearate	X				IJT 19(S1):51-59, 1999
PEG-9, -75, -120, -175 Distearate	X				
PEG-7, -30, -40, -78, -80 Glyceryl Cocoate		X			
PEG-30 and -40 Hydrogenated Castor Oil		X			IJT 16(S3):269-306, 1997
PEG-5, -10, -70 Hydrogenated Lanolin	X				IJT 18(S1):61-68, 1999
PEG-20, -24, -30 Hydrogenated Lanolin	X				
PEG-5, -24, -25, -100 Lanolin	X				
PEG-10, -35, -55, -150 Lanolin	X				
PEG-20, -60, -85 Lanolin	X				JACT 1(4):91-102, 1982
PEG-27, -40, -50 Lanolin	X				
PEG-30 Lanolin	X				
PEG-75 Lanolin	X				
PEG-75 Lanolin Oil	X				IJT 18(S1):61-68, 1999
PEG-75 Lanolin Wax	X				
PEG-2, -4, -6, -8, -9, -10, -12, -14, -20, -32, -75, -150, -200 Laurate and PEG-2 Laurate SE		X			IJT 19(S2):29-41, 2000
PEG/PPG-4/12 Dimethicone and PEG/PPG-14/4 Dimethicone	X				JACT 1(4):33-54, 1982 confirmed 02/03 IJT 24(S1):42-44, 2005
PEG/PPG-17/18 Dimethicone	X				
PEG/PPG-18/18 Dimethicone	X				
PEG/PPG-20/6 Dimethicone	X				
PEG/PPG-20/15 Dimethicone	X				
PEG/PPG-22/23 Dimethicone	X				
PEG/PPG-3/10 Dimethicone, PEG/PPG-6/11 Dimethicone, PEG/PPG-8/14 Dimethicone, PEG/PPG-15/15 Dimethicone, PEG/PPG-16/2 Dimethicone, PEG/PPG-19/19 Dimethicone, PEG/PPG-20/20 Dimethicone, PEG/PPG-20/23 Dimethicone, PEG/PPG-20/29 Dimethicone, PEG/PPG-22/24 Dimethicone, PEG/PPG-23/6 Dimethicone, PEG/PPG-25/25 Dimethicone, PEG/PPG-27/27 Dimethicone,	X				JACT 1(4):33-54, 1982 confirmed 02/03 IJT 24(S1):42-44, 2005
PEG-10 Propylene Glycol, PEG-75 and -120 Propylene Glycol Stearate	X				IJT 20(S4):13-26, 2001
PEG-8 Propylene Glycol Cocoate, PEG-25 Propylene Glycol Stearate	X				
PEG-55 Propylene Glycol Oleate	X				
PEG-6 Sorbitan Beeswax and PEG-8 Sorbitan Beeswax		X			
PEG-20 Sorbitan Beeswax		X			IJT 20(S4):27-38, 2001
PEG-20 Sorbitan Cocoate, PEG-40 Sorbitan Diisostearate, PEG-2, and -5 Sorbitan Isostearate, PEG-40 Sorbitan Laurate, PEG-3 and -6 Sorbitan Oleate, PEG-80 Sorbitan Palmitate, PEG-40 Sorbitan Perisostearate, PEG-3, -6, -40, and -60 Sorbitan Stearate, PEG-20 and -30 Sorbitan Tetraoleate PEG-60 Sorbitan Tetrastearate, PEG-20 Sorbitan Triisostearate PEG-18 Sorbitan Trioleate	X				IJT 19(S2):43-89, 2000

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
PEG-20 Sorbitan Isostearate	X				
PEG-40 Sorbitan Lanolate	X				
PEG-75 Sorbitan Lanolate	X				
PEG-10 Sorbitan Laurate	X				
PEG-44 and -75 Sorbitan Laurate	X				
PEG-80 Sorbitan Laurate	X				
PEG-40 Sorbitan Peroleate	X				
PEG-40 and -60 Sorbitan Tetraoleate and PEG-160 Sorbitan Triisostearate	X				
PEG-40 and -50 Sorbitol Hexaoleate (aka Sorbeth-40 and -50 Hexaoleate)	X				
PEG-30 Sorbitol Tetraoleate Laurate (aka Sorbeth Tetraoleate Laurate)	X				
PEG-60 Sorbitol Tetrastearate (aka Sorbeth Tetrastearate)	X				
PEG-5, -10, and -25 Soy Sterol	X				IJT 23(S2):23-47, 2004
PEG-16 Soy Sterol	X				
PEG-30 and -40 Soy Sterol	X				
PEG-2 Stearate	X				JACT 2(7):17-60, 1983 confirmed 11/02 IJT 24(S1):74-80, 2005
PEG-8 Stearate	X				
PEG-12 Stearate	X				
PEG-20 Stearate	X				
PEG-40 Stearate	X				
PEG-50 Stearate	X				
PEG-100 Stearate	X				
PEG-5, -10, -30, -55, -75, -90 Stearate	X				
Pentaerythryl Rosinate (aka Pentaerythritol Rosinate) (Amended)			X		IJT (S4):83-94, 1998 (Amended Report) JACT 13(5):395-9, 1994 (Original Report)
Pentasodium Pentetate	X				Final Report 12/05 Available from CIR
Pentetic Acid	X				Final Report 12/05 Available from CIR
Peppermint (Mentha Piperita) Oil (aka Mentha Piperita (Peppermint) Oil), Peppermint (Mentha Piperita) Extract (aka Mentha Piperita (Peppermint) Leaf Extract), Peppermint (Mentha Piperita) Leaves (aka Mentha Piperita (peppermint) Leaf), and Peppermint (Mentha Piperita) Water (aka Mentha Piperita (Peppermint) Leaf Water)		X			IJT 20(S3):61-73, 2001

Ingredient Name	Review Conclusion				Journal Citation	
	S	S Q	I	U		
Persea Gratissima (Avocado) Oil	X				JEPT 4(4):93-103, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003	
Petroleum Distillates (aka Petroleum Distillate)	X				JACT 5(3):225-248, 1986 confirmed 12/06	
Phenethyl Alcohol		X			JACT 9(2):165-83, 1990 confirmed 08/06	
Phenoxyethanol	X				JACT 9(2):259-77, 1990	
m-Phenylenediamine and m-Phenylenediamine Sulfate		X			IJT 16(S1):59-116,1997	
p-Phenylenediamine ³	X				JACT 4(3):203-66, 1985 confirmed 03/04 ^{3*} Re-review: IJT 25(S2), 2006	
Phenyl Methyl Pyrazolone	X				JACT 11(4):475-88, 1992	
N-Phenyl-p-Phenylenediamine, N-Phenyl-p-Phenylenediamine HCl, and N-Phenyl-p-Phenylenediamine Sulfate		X			JACT 13(5):374-94, 1994	
Phenyl Trimethicone	X				JACT 5(5):353-71, 1986 confirmed 06/04 Re-review: IJT 25(S2), 2006	
Phloroglucinol			X		JACT 14(6):468-75, 1995	
Phytantriol	X				IJT 25(S3), 2006	
Placental Enzymes, Placental Lipids, and Placental Protein			X		IJT 21(S1):81-91, 2002	
Poloxamer 105	X				Final Report 09/05 Available from CIR	
Poloxamer 181 and 182	X					
Poloxamer 184 and 234	X					
Poloxamer 185	X					
Poloxamer 188 and 212	X					
Poloxamer 217, 237, 238, 335, 338, and 401	X					
Poloxamer 333	X					
Poloxamer 334	X					
Poloxamer 407	X					
Poloxamer 101, 108, 122, 123, 124, 183, 215, 231, 235, 282, 284, 288, 331, 402, 403, Poloxamer 105 Benzoate and Poloxamer 182 Benzoate	X					
Polyacrylamide (Amended)		X				IJT 24(@):21-50, 2005 (Amended) JACT 10(1):193-203, 1991 (Original Report)
Polyacrylic Acid		X				IJT 21(S3):1-50, 2002

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Polyamino Sugar Condensate	X				JACT 1(4):25-32, 1982 confirmed 02/02 IJT 24(S1):80-81, 2005
Polybutene	X				JACT 1(4):103-18, 1982 confirmed 06/02 IJT 24(S1):81-82, 2005
Polyethylene	X				IJT 25(S3), 2006
Polyisobutene	X				Final Report 08/06 Available from CIR
Polyoxymethylene Melamine			X		JACT 14(5):373-85, 1995
Polyoxymethylene Urea		X			JACT 14(3):204-20, 1995
Polypropylene Glycols		X			JACT 13(6):437-91, 1994
Polyquaternium-7	X				JACT 14(6):476-84, 1995
Polyquaternium-10	X				JACT 7(3): 335-51, 1988 confirmed 09/05
Polyquaternium-11	X				JACT 2(5):161-78, 1983 confirmed 11/02 IJT 24(S1):82-83, 2005
Polysorbate-20, -85	X				JACT 3(5):1-82, 1984
Polysorbate-21	X				
Polysorbate-40	X				
Polysorbate-60, -80	X				
Polysorbate-61, -65, -81	X				
Polyvinyl Acetate (Amended)	X				
Polyvinyl Alcohol	X				IJT 17(S5):67-94, 1998
Potassium Aluminum Polyacrylate		X			IJT 21(S3):1-50, 2002
Potassium Ascorbyl Tocopheryl Phosphate	X				IJT 21(S3):51-116, 2002
Potassium Bromate		X			JACT 13(5):400-14, 1994
Potassium Chlorate			X		JACT 14(3):221-30, 1995
Potassium Cocoyl Hydrolyzed Collagen (formerly Potassium-Coco-Hydrolyzed Animal Protein)	X				JACT 2(7):75-86, 1983 confirmed 11/02 IJT 24(S1):82-85, 2005
Potassium Glycolate and Potassium Lactate		X			IJT 17(S1):1-242, 1998
Potassium Glycyrrhetinate	X				Final Report 06/05 Available from CIR

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	S	S Q	I	U	
Potassium Glycyrrhizinate	X				
Potassium Hyaluronate	X				Final Report 12/06 Available from CIR
Potassium Metabisulfite	X				IJT 22(S2):63-88, 2003
Potassium Octoxynol-12 Phosphate	X				IJT 23(S1):59-111, 2004
Potassium Persulfate		X			IJT 20(S3):7-21, 2001
Potassium Polyacrylate		X			IJT 21(S3):1-50, 2002
Potassium Ricinoleate	X				Final Report 06/05 Available from CIR
Potassium Salicylate		X			IJT 22(3):1-108
Potassium Silicate		X			IJT 24(S1):103-117, 2005
Potassium Sorbate	X				JACT 7(6):837-80, 1988 confirmed 04/06
Potassium Stearate	X				JACT 1(2):143-77, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Potassium Sulfite	X				IJT 22(S2):63-88, 2003
PPG-9, -12, -15, -17, -20, -26, -30, and -34		X			JACT 13(6):437-91, 1994
PPG-9-Buteth-12	X				IJT 19(S1):47-67, 2000
PPG-12-Buteth-16	X				
PPG-26-Buteth-26	X				
PPG-28-Buteth-35	X				
PPG-2, -4, -5, -9, -12, -14, -15, -16, -17, -18, -20, -22, -24, -26, -30, -33, -40, -52, and -53 Butyl Ether		X			
PPG-9, -25, -40 Diethylmonium Chloride			X		IJT 18(S3):57-59, 1999
PPG-5 Lanolin Wax	X				IJT 16(S3):307-316, 1997
PPG-5 Lanolin Wax Glyceride	X				
PPG-11 and -15 Stearyl Ether	X				IJT 20(S4):53-59, 2001
Propane	X				JACT 1(4):127-42, 1982 confirmed 06/02 IJT 24(S1):52-55, 2005
Propylene Carbonate	X				JACT 6(1):23-51, 1987 confirmed 09/04 Re-review: IJT 25(S2), 2006
Propylene Glycol		X			JACT 13(6):437-91, 1994

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	S	S Q	I	U	
Propylene Glycol Dicaprate, Propylene Glycol Dicaprylate*, Propylene Glycol Dicaprylate/Dicaprate, Propylene Glycol Dicoate, Propylene Glycol Diisostearate, Propylene Glycol Dilaurate, Propylene Glycol Dioleate, Propylene Glycol Dipergonate, Propylene Glycol Isostearate, Propylene Glycol Laurate, Propylene Glycol Myristate, Propylene Glycol Oleate, and Propylene Glycol Oleate SE	X				IJT 18(S2):35-52, 1999
Propylene Glycol Stearate and Propylene Glycol Stearate SE	X				JACT 2(5):101-124, 1983 confirmed 09/02 IJT 24(S1):85-87, 2005
Propyl Gallate		X			Amended Final Report 09/05 Re-review: IJT 25(S2) 2006 Original JACT 4(3):23-64, 1985
Propyl Glycolate		X			IJT 17(S1):1-242, 1998
Propylparaben	X				Amended Final Report 06/06 Available from CIR JACT 3(5):147-209, 1984 (original report)
Prunus Amygdalus Dulcis Seed Meal	X				JACT 2(5):85-99, 1983 confirmed 11/02
Prunus Amygdalus Dulcis Oil	X				IJT 24(S1):98-101, 2005
PVP	X				IJT 17 (S4):95-130, 1998
PVP/Dimethylaminoethyl Methacrylate Copolymer		X			IJT 21(S3):1-50, 2002
PVP/VA Copolymer	X				JACT 2(5):141-59, 1983 confirmed 09/03 IJT 25(S2), 2006
Pyrocatechol (Amended)			X	X	IJT 16(S1):11-58,1997 (Amended Report) JACT 5(3):123-65, 1986 (Original Report)
Pyrogallol	X				JACT 10(1):67-85, 1991
Pyromellitic Glycidyl Dimethacrylate		X			IJT 24(S5):53-100, 2005
Pyrophyllite	X				IJT 22(S1):37-102, 2003
Q					
Quaternium-15	X				JACT 5(3):61-101, 1986
Quaternium-18	X				JACT 1(2):71-83, 1982
Quaternium-18 Bentonite	X				confirmed 11/01
Quaternium-18 Hectorite	X				IJT 22(S1):1-35, 2003

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	S	S Q	I	U	
Quaternium-22	X				JACT 14(6):485-97, 1995
Quaternium-26		X			IJT 19(S1):69-75, 2000
Quassin			X		Final Report 09/05 Available from CIR
R					
Resorcinol	X				JACT 5(3):167-203, 1986 confirmed 12/06
Retinol and Retinyl Palmitate	X				JACT 6(3):279-320, 1987 confirmed 06/05
Rhus Succedanea Fruit Wax	X				JACT 3(3):1-41, 1984 confirmed 06/03 IJT 24(S1):48-52, 2005
Ricinoleic Acid	X				Final Report 06/05
Ricinus Communis (Castor) Seed Oil	X				Available from CIR
S					
Safflower (Carthamus Tinctorius) Oil	X				JACT 4(5):171-97, 1985 confirmed 02/04 Re-review: IJT 25(S2), 2006
Salicylic Acid		X			IJT 22(3):1-108
SD Alcohol 3-A	X				Final Report 09/05 Available from CIR
SD Alcohol 30	X				
SD Alcohol 39			X		
SD Alcohol 39-B	X				
SD Alcohol 39-C	X				
SD Alcohol 40			X		
SD Alcohol 40-B	X				
SD Alcohol 40-C	X				
Sesame (Sesamum Indicum) Oil (aka Sesamum Indicum (Sesame) Oil)	X				
Shellac		X			JACT 5(5):309-327, 1986 confirmed 12/06
Simmondsia Chinensis (Jojoba) Seed Oil	X				JACT 11(1):57-74, 1992
Simmondsia Chinensis (Jojoba) Wax	X				
Sodium Acrylates/Acrolein Copolymer		X			IJT 21(S3):1-50, 2002
Sodium Acrylates Copolymer		X			
Sodium Alpha-Olefin Sulfonates*		X			IJT 17(S5):39-66, 1998

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Sodium Ascorbate	X				IJT 24(2):51-111, 2005
Sodium Ascorbyl Phosphate	X				
Sodium Benzoate		X	X		IJT 20(S3):23-50, 2001
Sodium Bicarbonate	X				JACT 6(1):121-138, 1987 confirmed 03/05 IJT 25(S2), 2006
Sodium Bisulfite	X				IJT 22(S2):63-88, 2003
Sodium Borate		X			JACT 2(7):87-125, 1983 confirmed 06/03 Re-review: IJT 25(S2), 2006
Sodium Bromate		X			JACT 13(5):400-14, 1994
Sodium C12-14 Olefin Sulfonate, Sodium C14-16 Olefin Sulfonate, Sodium C14-18 Olefin Sulfonate, and Sodium C16-18 Olefin Sulfonate		X			IJT 17(S5):39-66, 1998
Sodium Carbonate	X				JACT 6(1):121-38, 1987 confirmed 03/05 IJT 25(S2), 2006
Sodium Cetearyl Sulfate	X				JACT 11(1):145-55, 1992
Sodium p-Chloro-m-Cresol		X			IJT 25(S1):29-127, 2006 (Amended Report)
Sodium Cocoamphoacetate	X				JACT 9(2):121-142, 1990 reaffirmed 04/06
Sodium Cocoamphopropionate	X				JACT 9(2):121-42, 1990 confirmed 04/06
Sodium Cocoyl Isethionate		X			JACT 12(5):459-79, 1993
Sodium Cocoyl Sarcosinate		X			IJT 20(S1):1-14, 2001
Sodium Decylbenzenesulfonate	X				JACT 12(3):279-309, 1993
Sodium Dehydroacetate	X				JACT 4(3):123-159, 1985 confirmed 11/03 Re-review: IJT 25(S2), 2006
Sodium Dodecylbenzenesulfonate	X				JACT 12(3):279-309, 1993
Sodium Erythorbate	X				IJT 18(S3):1-26, 1999
Sodium Glycolate and Sodium Lactate		X			IJT 17(S1):1-242, 1998
Sodium Hexametaphosphate		X			IJT 20(S3):75-89, 2001
Sodium Hyaluronate	X				Final Report 12/06 Available from CIR
Sodium Iodate			X		JACT 14(3):231-39, 1995
Sodium Lauraminopropionate			X		IJT 16(S1):1-10, 1997

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	S	S Q	I	U	
Sodium Laureth Sulfate	X				JACT 2(5):1-34, 1983 confirmed 11/02 IJT 24(S1):85-89, 2005
Sodium Lauriminodipropionate			X		IJT 16(S1):1-10, 1997
Sodium Lauroyl Sarcosinate		X			IJT 20(S1):1-14, 2001
Sodium Lauryl Sulfate		X			JACT 2(7):127-181, 1983 confirmed 06/02 IJT 24(S1):89-98, 2005
Sodium Lauryl Sulfoacetate	X				JACT 6(3):261-277, 1987 confirmed 12/04 Re-review: IJT 25(S2), 2006
Sodium Magnesium Silicate	X				IJT 22(S1):37-102, 2003
Sodium Malate		X			IJT 20(S1):47-55, 2001
Sodium Metabisulfite	X				IJT 22(S2):63-88, 2003
Sodium Metaphosphate		X			IJT 20(S3):75-89, 2001
Sodium Metasilicate		X			IJT 24(S1):103-117, 2005
Sodium Myreth Sulfate	X				JACT 11(1):157-63, 1992
Sodium Myristoyl Sarcosinate		X			IJT 20(S1):1-14, 2001
Sodium Naphthalenesulfonate		X			Amended Final Report IJT 22(S2):37-44, 2003
Sodium-m-Nitrobenzenesulfonate			X		JACT 15(4):337-47, 1996
Sodium Octoxynol-2 Ethane Sulfonate and Sodium Octoxynol-2 and -6 Sulfate		X			IJT 23(S1):59-111, 2004
Sodium Octoxynol-9 Sulfate	X				
Sodium PCA		X			IJT 18(S2):25-34
Sodium Persulfate		X			IJT 20(S3):7-21, 2001
Sodium Picramate		X			JACT 11(4):447-64, 1992
Sodium Polyacrylate		X			IJT 21(S3):1-50, 2002
Sodium Polynaphthalenesulfonate		X			IJT 22(S2):37-44, 2003 Amended Final Report
Sodium Ricinoleate	X				Final Report 06/05 Available from CIR
Sodium Salicylate		X			IJT 22(3):1-108
Sodium Sesquicarbonate	X				JACT 6(1):121-38, 1987 confirmed 03/05 Re-review: IJT 25(S2), 2006
Sodium Silicate		X			IJT 24(S1):103-117, 2005
Sodium Stearate	X				JACT 1(2):143-77, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Sodium/Styrene/Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Sodium Sulfate		X			IJT 19(S1):77-87, 2000
Sodium Sulfite	X				IJT 22(S2):63-88, 2003
Sodium Trimetaphosphate		X			IJT 20(S3):75-89, 2001
Sorbeth-40 and -50 Hexaoleate	X				IJT 19(S2):43-89, 2000
Sorbeth Tetraoleate Laurate	X				
Sorbeth Tetrastearate	X				
Sorbic Acid	X				JACT 7(6):837-80, 1988 confirmed 04/06
Sorbitan Caprylate* and Sorbitan Sesquiosostearate	X				IJT 21(S1):93-112, 2002
Sorbitan Cocoate, Sorbitan Diisostearate, Sorbitan Dioleate, Sorbitan Distearate, Sorbitan Sesquisteate, and Sorbitan Triisostearate	X				IJT 21(S1):93-112, 2002
Sorbitan Isostearate	X				IJT 21(S1):93-112, 2002
Sorbitan Laurate, Sorbitan Sesquioleate, and Sorbitan Trioleate	X				JACT 4(3):65-121, 1985
Sorbitan Oleate	X				JACT 4(3):65-121, 1985
Sorbitan Oliviate	X				
Sorbitan Palmitate	X				
Sorbitan Stearate	X				
Sorbitan Tristearate	X				
Squalane	X				
Steapyrium Chloride	X				
Stearalkonium Chloride	X				JACT 1(2):57-69, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Stearalkonium Hectorite	X				IJT 19(S2):91-98, 2000
Stearamide DEA and Stearamide MEA		X			Final Report 8/95 Available from CIR
Stearamide DIBA-Stearate			X		IJT 20(S3):91-97, 2001
Stearamidopropyl Dimethicone	X				IJT 22(S2):11-35, 2003
Stearamine			X		JACT 14(3):196-203, 1995
Stearamine Oxide		X			JACT 13(5):231-45, 1994
Steareth-2	X				JACT 7(6):881-910, 1988 confirmed 04/06
Steareth-4	X				
Steareth-6, -15	X				

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	S	S Q	I	U	
Steareth-7	X				
Steareth-10	X				
Steareth-11, -13	X				
Steareth-20	X				
Steareth-10 Allyl Ether/Acrylates Copolymer		X			IJT 21(S3):1-50, 2002
Stearic Acid	X				JACT 6(3):321-401, 1987 confirmed 06/05 IJT 25(S2), 2006
Stearic Hydrazide			X		JACT 10(1):99-101, 1991
Stearoxy Dimethicone	X				IJT 22(S2):11-35, 2003
Stearoyl Sarcosine		X			IJT 20(S1):1-14, 2001
Steartrimonium Chloride		X			IJT 16(S3):195-220, 1997
Stearyl Alcohol	X				JACT 4(5):1-29, 1985 confirmed 03/04 Re-review: IJT 25(S2), 2006
Stearyl Dimethicone	X				IJT 22(S2):11-35, 2003
Stearyl Glycyrrhetinate	X				Final Report 06/05 Available from CIR
Stearyl Heptanoate	X				JACT 14(6):497-510, 1995
Stearyl Methicone	X				IJT 22(S2):11-35, 2003
Styrene/Acrylates/Ammonium Methacrylate Copolymer		X			IJT 21(S3):1-50, 2002
Styrene/Acrylates Copolymer		X			
Sweet Almond (Prunus Amygdalus Dulcis) Oil	X				JACT 2(5):85-99, 1983 confirmed 11/02 IJT 24(S1):98-101, 2005
Synthetic Beeswax	X				JACT 3(3):43-99, 1984 confirmed 06/03
Synthetic Wax	X				IJT 24(S1):67-74, 2005

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
T					
Tall Oil Acid	X				JACT 8(4):769-776, 1989 confirmed 12/07
Tallow	X				JACT 9(2):153-64, 1990 confirmed 06/06
Tallow Glyceride and Tallow Glycerides	X				
TBHQ (Amended)		X			JACT 10(1):1-7, 1991 (Amended) JACT 5(5):329-51, 1986 (Original report)
TEA-Cocoyl-Hydrolyzed Collagen (formerly Triethanolamine-Coco-Hydrolyzed Animal Protein)	X				JACT 2(7):75-86, 1983 confirmed 11/02 IJT 24(S1):82-85, 2005
TEA-Dodecylbenzenesulfonate	X				JACT 12(3):279-309, 1993
TEA-EDTA	X				IJT 21(S2):95-142, 2002
TEA-Lactate		X			IJT 17(S1):1-242, 1998
TEA-Lauryl Sulfate		X			JACT 1(4):143-67, 1982
TEA-Salicylate		X			IJT 22(3):1-108
TEA Stearate		X			JACT 14(3): 240-8, 1995
Tetrahydrofurfuryl Methacrylate		X			IJT 24(S5):53-100, 2005
Tetrasodium EDTA	X				IJT 21(S2):95-142, 2002
Thioglycolic Acid		X			JACT 10(1):135-92, 1991
Thymol		X			IJT 25(S1):29-127, 2006 (Amended Report)
Tocopherol	X				IJT 21(S3):51-116, 2002
Tocophersolan	X				
Tocopheryl Acetate	X				
Tocopheryl Linoleate	X				
Tocopheryl Linoleate/Oleate	X				
Tocopheryl Nicotinate	X				
Tocopheryl Succinate	X				
Toluene	X				
Toluene-2,5-Diamine	X				JACT 6(1):77-120, 1987 confirmed 03/05 Re-review: IJT 25(S2), 2006
Toluene-3,4-Diamine	X				JACT 11(4):423-45, 1992

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Toluene-2,5-Diamine Sulfate	X				
Toluenesulfonamide/Formaldehyde Resin (aka Tosylamide/Formaldehyde Resin)	X				JACT 5(5):471-490, 1986 confirmed 09/04
Toluenesulfonamide/Formaldehyde Resin-80	X				Re-review: IJT 25(S2), 2006
Tragacanth (Astragalus Gummifer) Gum	X				JACT 6(1):1-22, 1987 confirmed 09/04 Re-review: IJT 25(S2), 2006
Triacetin	X				IJT 22(S2):1-10, 2003
Triarachidin, Tricaprin, Trierucin, Triheptanoin, Triheptylundecanoin, Triisopalmitin, Triolein, Tripalmitolein, Tricinolein, and Triundecanoin	X				IJT 20(S4):61-94, 2001
Tribehenin	X				
Tricaprylin, Triethylhexanoin (aka Trioctanoin) Triisononanoin, Trilinolein, Trimyristin, Tripalmitin, and Tristearin	X				
Trichloroethane	X				Final Report 04/06 Available from CIR
Tridecyl Salicylate		X			IJT 22(3):1-108
Triethanolamine		X			JACT 2(7):183-235, 1983
Triethanolamine Cocoyl Hydrolyzed Collagen (formerly Triethanolamine-Coco-Hydrolyzed Animal Protein)	X				JACT 2(7):75-86, 1983 confirmed 11/02 IJT 24(S1):82-85, 2005
Triethylene Glycol	X				IJT 25(S2), 2006
Triethylene Glycol Dimethacrylate		X			IJT 24(S5):53-100, 2005
Trihydroxystearin	X				IJT 19(S1):89-94, 2000
Triisopropanolamine		X			JACT 6(1):53-76, 1987 confirmed 12/04 IJT 25(S2), 2006
Triisostearin	X				IJT 20(S4):61-94, 2001
Trilaurin	X				
Trimethylolpropane Trimethacrylate		X			IJT 24(S5):53-100, 2005
Tripotassium EDTA	X				IJT 21(S2):95-142, 2002
Trisodium EDTA and Trisodium HEDTA	X				
Trisodium Glycyrhizate	X				Final Report 06/05 Available from CIR
Triticum Vulgare (Wheat) Germ Oil	X				JEPT 4(4):33-45, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Triticum Vulgare (Wheat) Gluten	X				JEPT 4(4):5-17, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003
Triticum Vulgare (Wheat) Kernel Flour	X				JEPT 4(4):19-32, 1980 confirmed 06/01
Triticum Vulgare (Wheat) Starch	X				IJT 22(S1):1-35, 2003
U					
Umbilical Extract			X		IJT 21(S1):81-91, 2002
Urea	X				IJT 24(S3):1-56, 2005
Urethane Methacrylate		X			IJT 24(S5):53-100, 2005
Urocanic Acid			X		JACT 14(5):386-423, 1995
V					
VA/Butyl Maleate/Isobornyl Acrylate Copolymer		X			IJT 21(S3):1-50, 2002
VA/Crotonates Copolymer (formerly Vinyl Acetate/Crotonic Acid Copolymer)	X				JACT 2(5):125-140, 1983 confirmed 06/03 IJT 24(S1):101-102, 2005 Re-review: IJT 25(S2) 2006
Vinyl Caprolactam/PVP/ Dimethylaminoethyl Methacrylate Copolymer		X			IJT 21(S3):1-50, 2002
Vinyl Dimethicone	X				IJT 22(S2):11-35, 2003
VP/VA Copolymer	X				JACT 2(5):141-59, 1983 confirmed 09/03
W					
Wheat (Triticum Vulgare) Flour (aka Triticum Vulgare (Wheat) Kernel Flour)	X				JEPT 4(4):19-32, 1980 confirmed 06/01
Wheat Germ Glycerides	X				IJT 22(S1):1-35, 2003
Wheat Germ Oil	X				JEPT 4(4):33-45, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003
Wheat Gluten	X				JEPT 4(4):5-17, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003
Wheat Starch	X				JEPT 4(4):19-32, 1980 confirmed 06/01 IJT 22(S1):1-35, 2003
Wild Yam (Dioscorea Villosa) Extract	X				IJT 23(S2):49-54, 2004

Ingredient Name	Review Conclusion				Journal Citation
	S	S Q	I	U	
Y					
Yarrow (<i>Achillea Millefolium</i>) Extract			X		IJT 20(S2):79-84, 2001
Z					
Zeolite	X				IJT 22(S1):37-102, 2003
Zinc Phenolsulfonate	X				JACT 5(5):373-90, 1986 confirmed 06/04 Re-review: IJT 25(S2), 2006
Zinc Ricinoleate	X				Final Report 06/05 Available from CIR
Zinc Stearate	X				JACT 1(2):143-77, 1982 confirmed 11/01 IJT 22(S1):1-35, 2003
Zirconium Silicate	X				IJT 22(S1):37-102, 2003

¹ Were the ingredient to be used in the future, the expectation is that it would be used at concentrations comparable to others in the group.

² The expectation is that this ingredient is used at concentrations comparable to others in the group.

³ Safety as a hair dye ingredient was confirmed; but the use of p-Phenylenediamine with henna (so-called dark henna) for temporary tattoos is unapproved by FDA — p-Phenylenediamine is a known sensitizer, highly inappropriate for such use as evidenced by reports of severe adverse skin reactions to dark henna temporary tattoos.

⁴ The "Dimethicone Copolyol" terminology is no longer used; the following 36 ingredients are those currently listed that match this terminology:

Dimethicone PEG-7 Phosphate,	PEG-7 Dimethicone,	PEG-10 Dimethicone,
Dimethicone PEG-10 Phosphate,	PEG-8 Dimethicone,	PEG/PPG-25/25 Dimethicone,
Dimethicone PEG/PPG-7/4 Phosphate,	PEG-14 Dimethicone,	PEG/PPG-19/19 Dimethicone,
Dimethicone PEG/PPG-12/4 Phosphate,	PEG/PPG-14/4 Dimethicone,	PEG/PPG-27/27 Dimethicone,
Dimethicone PEG/PPG-20/23 Benzoate,	PEG/PPG-4/12 Dimethicone,	PEG/PPG-22/23 Dimethicone,
Dimethicone PEG-8 Benzoate,	PEG/PPG-20/20 Dimethicone,	PEG/PPG-3/10 Dimethicone,
Dimethicone PEG-6 Acetate,	PEG/PPG-8/14 Dimethicone,	PEG/PPG-16/2 Dimethicone,
Dimethicone PEG-8 Adipate,	PEG/PPG-20/6 Dimethicone,	PEG/PPG-22/24 Dimethicone,
PEG-3 Dimethicone,	PEG/PPG-20/15 Dimethicone,	PEG/PPG-15/15 Dimethicone,
PEG-9 Dimethicone,	PEG-12 Dimethicone,	PEG-17 Dimethicone,
PEG/PPG-20/29 Dimethicone,	PEG/PPG-18/18 Dimethicone,	PEG/PPG-20/23 Dimethicone, and
PEG/PPG-6/11 Dimethicone,	PEG/PPG-17/18 Dimethicone,	PEG/PPG-23/6 Dimethicone.

⁶ For ingredients that have been re-reviewed, the reported value reflects the most current use.

⁷ FDA has prohibited the use of Methylene Chloride in cosmetic products (21CFR§700.19), action which supercedes the CIR conclusion.

⁸ EPA has banned production of Trichloroethane for all but essential uses and FDA has determined that use in aerosol cosmetics is nonessential.

*Identifies the main ingredient