
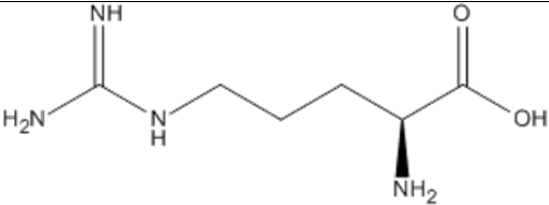



## 2012 CIR Priority List

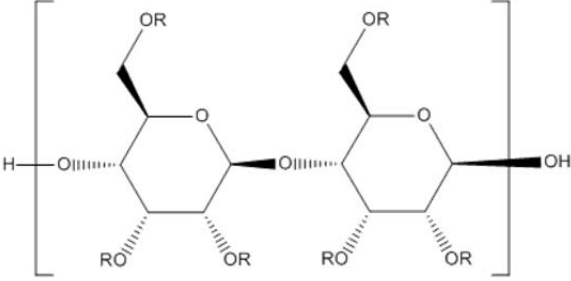
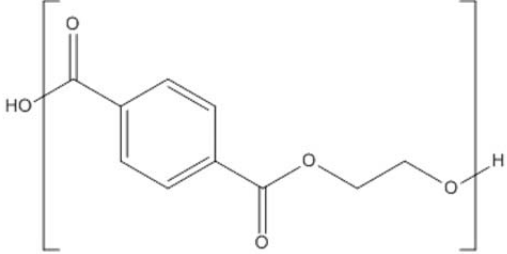
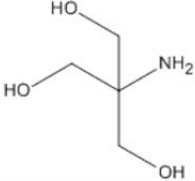
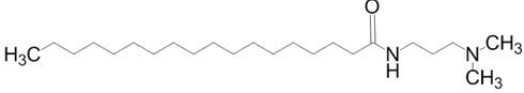
August 19, 2011

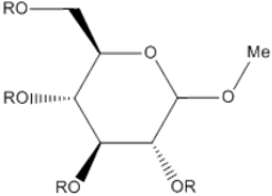
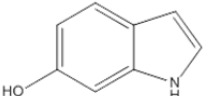
Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
TALC	3150	Talc is a powdered, native, hydrous magnesium silicate sometimes containing a small portion of aluminum silicate.	None <b>(1)</b>
<b>Chamomille Ingredients</b> <ul style="list-style-type: none"> <li>• <b>MATRICARIA CHAMOMILLA FLOWER EXTRACT</b></li> <li>• <b>ANTHEMIS NOBILIS FLOWER EXTRACT</b></li> <li>• <b>CHAMOMILLA RECUTITA (MATRICARIA) FLOWER/LEAF EXTRACT</b></li> </ul>	<p>737</p> <p>498</p> <p>368</p>		<p>Chamomilla Recutita (Matricaria) Extract, Chamomilla Recutita (Matricaria) Flower, Chamomilla Recutita (Matricaria) Flower Extract, Chamomilla Recutita (Matricaria) Flower/Leaf/Stem Extract, Chamomilla Recutita (Matricaria) Flower/Leaf/Stem Water, Chamomilla Recutita (Matricaria) Flower Oil (53), Chamomilla Recutita (Matricaria) Flower Powder, Chamomilla Recutita (Matricaria) Flower Water (1), Chamomilla Recutita (Matricaria) Leaf Extract, Chamomilla Recutita (Matricaria) Oil (9), Anthemis Nobilis Flower Oil (192), Anthemis Nobilis Flower Powder, Anthemis Nobilis Flower Water. <b>(16)</b></p>
<b>Standard α-Amino Acids</b> <ul style="list-style-type: none"> <li>• <b>ARGININE</b></li> </ul>	442		<p>Alanine (249), Arginine HCl (69), Asparagine (9), Aspartic Acid (146), Sodium Aspartate, Potassium Aspartate (16), Dipotassium Aspartate, Calcium Aspartate, Magnesium Aspartate, Cysteine (23), Cysteine HCl (5), Cystine (10), Glutamic Acid (273), Sodium Glutamate (19), Glutamine (17), Glycine (324), Sodium Glycinate (15), Calcium Glycinate, Magnesium Glycinate, Histidine (60), Histidine HCl (8), Isoleucine (29), Leucine (33), Lysine (113), Lysine HCl (46), Methionine (24), Phenylalanine (37), Proline (265), Serine (309), Threonine (146), Tryptophan (10), Tyrosine (55), Valine (32). <b>(34)</b></p>

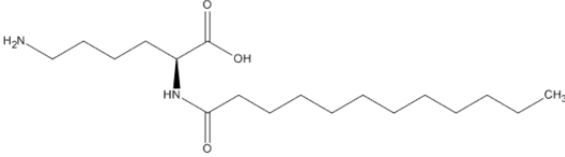
Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<p><b>Dimethicone Crosspolymers</b></p> <ul style="list-style-type: none"> <li>• <b>DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER</b></li> <li>• <b>DIMETHICONE CROSSPOLYMER</b></li> </ul>	<p>441</p> <p>389</p>	<p>Dimethicone containing, crosslinked polymers.</p> <p>Dimethicone copolymers have been previously reviewed.</p>	<p>Acrylates/Bis-Hydroxypropyl Dimethicone Crosspolymer, Behenyl Dimethicone/Bis-Vinyldimethicone Crosspolymer (3), Bis-Phenylisopropyl Phenylisopropyl Dimethicone/Vinyl Dimethicone Crosspolymer, Bis-Vinyldimethicone/Bis-Isobutyl PPG-20 Crosspolymer, Bis-Vinyldimethicone Crosspolymer, Bis-Vinyldimethicone/ PEG-10 Dimethicone Crosspolymer, Bis-Vinyldimethicone/PPG-20 Crosspolymer, Butyldimethicone Methacrylate/Methyl Methacrylate Crosspolymer, C30-45 Alkyl Cetearyl Dimethicone Crosspolymer (26), C4-24 Alkyl Dimethicone/Divinyldimethicone Crosspolymer (1), C30-45 Alkyl Dimethicone/Polycyclohexene Oxide Crosspolymer (2), Cetearyl Dimethicone Crosspolymer (26), Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer, Cetyl Dimethicone/Bis-Vinyldimethicone Crosspolymer, Cetyl Hexacosyl Dimethicone/Bis-Vinyldimethicone Crosspolymer, Crotonic Acid/Vinyl C8-12 Isoalkyl Esters/VA/Bis-Vinyldimethicone Crosspolymer, Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer (5), Dimethicone/Bis-Vinyldimethicone/Silsesquioxane Crosspolymer, Dimethicone Crosspolymer-3 (41), Dimethicone/Divinyldimethicone/Silsesquioxane Crosspolymer (12), Dimethicone/Lauryl Dimethicone/Bis-Vinyldimethicone Crosspolymer, Dimethicone/PEG-10 Crosspolymer, Dimethicone/PEG-10/15 Crosspolymer (45), Dimethicone/PEG-15 Crosspolymer, Dimethicone/Phenyl Vinyl Dimethicone Crosspolymer (9), Dimethicone/Polyglycerin-3 Crosspolymer (8), Dimethicone/PPG-20 Crosspolymer, Dimethicone/Titanate</p>

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<b>Dimethicone Crosspolymers (continued)</b>			Crosspolymer, Dimethicone/Vinyltrimethylsiloxysilicate Crosspolymer (20), Diphenyl Dimethicone Crosspolymer, Diphenyl Dimethicone/Vinyl Diphenyl Dimethicone/Silsesquioxane Crosspolymer (16), Divinyldimethicone/Dimethicone Crosspolymer (7), Hydroxypropyl Dimethicone/Polysorbate 20 Crosspolymer, Isopropyl Titanium Triisostearate/Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone Crosspolymer (5), Lauryl Dimethicone PEG-15 Crosspolymer, Lauryl Dimethicone/Polyglycerin-3 Crosspolymer (3), Lauryl Polydimethylsiloxylethyl Dimethicone/Bis-Vinyldimethicone Crosspolymer, PEG-10 Dimethicone Crosspolymer (16), PEG-12 Dimethicone Crosspolymer (26), PEG-8 Dimethicone/Polysorbate 20 Crosspolymer, PEG- 12 Dimethicone/PPG-20 Crosspolymer, PEG-10 Dimethicone/Vinyl Dimethicone Crosspolymer (7), PEG-10/Lauryl Dimethicone Crosspolymer, PEG-15/Lauryl Dimethicone Crosspolymer (6), PEG-15/Lauryl Polydimethylsiloxylethyl Dimethicone Crosspolymer, Perfluorononyl Dimethicone/Methicone/Amodimethicone Crosspolymer, Polydimethylsiloxylethyl Dimethicone/Bis-Vinyldimethicone Crosspolymer, Polyglyceryl-3/Lauryl Polydimethylsiloxylethyl Dimethicone Crosspolymer, Silicone Quaternium- 16/Glycidoxy Dimethicone Crosspolymer (6), Styrene/Acrylates/Dimethicone Acrylate Crosspolymer (1), Trifluoropropyl Dimethicone/PEG-10 Crosspolymer, Trifluoropropyl Dimethicone/Trifluoropropyl Divinyldimethicone Crosspolymer, Trifluoropropyl Dimethicone/Vinyl Trifluoropropyl Dimethicone/Silsesquioxane Crosspolymer,

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<b>Dimethicone Crosspolymers (continued)</b>			Trimethylsiloxysilicate/Dimethicone Crosspolymer, Vinyl Dimethicone/Lauryl/Behenyl Dimethicone Crosspolymer, Vinyl Dimethicone/Lauryl Dimethicone Crosspolymer (1), Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer (80), Vinyl dimethyl/Trimethylsiloxysilicate/Dimethicone Crosspolymer, Vinyl dimethyl/Trimethylsiloxysilicate Stearyl Dimethicone Crosspolymer. <b>(60)</b>
<b>BORON NITRIDE</b>	523	$B \equiv N$	None <b>(1)</b>
<b><i>Vitis vinifera</i> Ingredients</b> <ul style="list-style-type: none"> <li><b>VITIS VINIFERA (GRAPE) SEED EXTRACT</b></li> </ul>	508	 <p>Vitis Vinifera (Grape) Seed Oil (575) – Previously determine safe as used.</p>	Vitis Vinifera (Grape) (3), Vitis Vinifera (Grape) Bud Extract, Vitis Vinifera (Grape) Flower Extract, Vitis Vinifera (Grape) Fruit Extract (196), Vitis Vinifera (Grape) Fruit Powder (1), Vitis Vinifera (Grape) Fruit Water (9), Vitis Vinifera (Grape) Juice (7), Vitis Vinifera (Grape) Juice Extract (6), Vitis Vinifera (Grape) Leaf Extract (77), Vitis Vinifera (Grape) Leaf Oil, Vitis Vinifera (Grape) Leaf/Seed/Skin Extract, Vitis Vinifera (Grape) Leaf Water, Vitis Vinifera (Grape) Leaf Wax, Vitis Vinifera (Grape) Root Extract, Vitis Vinifera (Grape) Seed (3), Vitis Vinifera (Grape) Seed Extract (508), Vitis Vinifera (Grape) Seed Powder, Vitis Vinifera (Grape) Skin Extract, Vitis Vinifera (Grape) Skin Powder, Vitis Vinifera (Grape) Vine Extract (8), Vitis Vinifera (Grape) Vine Sap. <b>(22)</b>

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
NITROCELLULOSE	498	 <p style="text-align: center;">wherein R = H or NO<sub>2</sub></p>	None (1)
<b>Modified Terephthalate Polymers</b> <ul style="list-style-type: none"> <li>• POLYETHYLENE TEREPHTHALATE</li> </ul>	496		Adipic Acid/1,4-Butanediol/Terephthalate Copolymer, Ethylene/Sodium Sulfoisophthalate/Terephthalate Copolymer, Polybutylene Terephthalate (21), Polyethylene Isoterephthalate (2), Polyethylene/Polyethylene Terephthalate Laminated Powder, Polyethylene/Polypentaerythrityl Terephthalate Laminated Powder, Polymethyl Methacrylate/Polypentaerythrityl Terephthalate/Stearate/Palmitate Laminated Powder, Polypentaerythrityl Terephthalate, Polypropylene Terephthalate (23). (10)
TROMETHAMINE	479		None (1)
<b>Fatty Acid-Amidopropyl Dimethylamines</b> <ul style="list-style-type: none"> <li>• STEARAMIDOPROPYL DIMETHYLAMINE</li> </ul>	431		Almondamidopropyl Dimethylamine, Avocadamidopropyl Dimethylamine, Babassuamidopropyl Dimethylamine, Behenamidopropyl Dimethylamine (35), Brassicamidopropyl Dimethylamine (1), Cocamidopropyl Dimethylamine (6), Dilinoleamidopropyl Dimethylamine, Isostearamidopropyl Dimethylamine (13), Lauramidopropyl Dimethylamine (1),

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<b>Fatty Acid-Amidopropyl Dimethylamines (continued)</b>			Linoleamidopropyl Dimethylamine, Minkamidopropyl Dimethylamine (1), Myristamidopropyl Dimethylamine, Oatamidopropyl Dimethylamine, Oleamidopropyl Dimethylamine (12), Olivamidopropyl Dimethylamine, Palmitamidopropyl Dimethylamine (1), Ricinoleamidopropyl Dimethylamine, Sesamidopropyl Dimethylamine, Soyamidopropyl Dimethylamine, Sunflowerseedamidopropyl Dimethylamine, Tallamidopropyl Dimethylamine, Tallowamidopropyl Dimethylamine, Wheat Germamidopropyl Dimethylamine. <b>(24)</b>
<b>Methyl Glucose Polyethers and Esters</b> <ul style="list-style-type: none"> <li>• <b>PEG-120 METHYL GLUCOSE DIOLEATE</b></li> </ul>	402	 <p>wherein R = H, a polyethylene chain, a polypropylene chain or an alkyl ester</p>	Methyl Glucose Caprylate/Caprates, Methyl Glucose Dioleate (14), Methyl Glucose Isostearate, Methyl Glucose Laurate, Methyl Glucose Sesquicaprylate/Sesquicaprate, Methyl Glucose Sesquicoate, Methyl Glucose Sesquiosostearate, Methyl Glucose Sesquilaurate, Methyl Glucose Sesquioleate (1), Methyl Glucose Sesquistearate (179), PEG-20 Methyl Glucose Distearate (3), PEG-80 Methyl Glucose Laurate, PEG-20 Methyl Glucose Sesquicaprylate/Sesquicaprate, PEG-20 Methyl Glucose Sesquilaurate, PEG-20 Methyl Glucose Sesquistearate (132), PEG-120 Methyl Glucose Triisostearate, PEG-120 Methyl Glucose Trioleate (7), PPG-10 Methyl Glucose Ether (16), PPG-20 Methyl Glucose Ether (55), PPG-25 Methyl Glucose Ether, PPG-20 Methyl Glucose Ether Acetate, PPG-20 Methyl Glucose Ether Distearate (4). <b>(23)</b>
<b>6-HYDROXYINDOLE (HAIR DYE)</b>	104		None <b>(1)</b>

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<p><b>*Amino Acid Alkyl Amides</b></p> <ul style="list-style-type: none"> <li><b>LAUROYL LYSINE</b></li> </ul>	675		<p>Acetyl Arginine, Acetyl Cysteine (15), Acetyl Glutamic Acid, Acetyl Glutamine (7), Acetyl Histidine, Acetyl Methionine (5), Acetyl Proline, Acetyl Tyrosine (25), Capryloyl Collagen Amino Acids, Capryloyl Glycine (73), Capryloyl Gold of Pleasure Amino Acids, Capryloyl Keratin Amino Acids, Capryloyl Pea Amino Acids, Capryloyl Quinoa Amino Acids, Capryloyl Silk Amino Acids, Cocoyl Glutamic Acid, Dipalmitoyl Cystine, Dipotassium Capryloyl Glutamate, Dipotassium Undecylenoyl Glutamate, Disodium Capryloyl Glutamate (1), Disodium Cocoyl Glutamate (47), Disodium Hydrogenated Tallow Glutamate, Disodium N-Lauroyl Aspartate, Disodium Lauroyl Glutamate (2), Disodium Malyl Tyrosinate (1), Disodium Stearoyl Glutamate (104), Disodium Undecylenoyl Glutamate, Lauroyl Arginine, Lauroyl Collagen Amino Acids (1), Lauroyl Glutamic Acid, Lauroyl Silk Amino Acids (2), Magnesium Palmitoyl Glutamate (14), Myristoyl Glutamic Acid, Myristyl Alaninate, Oleoyl Tyrosine (3), Palmitoyl Alanine, Palmitoyl Arginine, Palmitoyl Collagen Amino Acids (1), Palmitoyl Glutamic Acid, Palmitoyl Glycine (2), Palmitoyl Gold of Pleasure Amino Acids, Palmitoyl Isoleucine, Palmitoyl Keratin Amino Acids (3), Palmitoyl Millet Amino Acids, Palmitoyl Oat Amino Acids, Palmitoyl Pea Amino Acids, Palmitoyl Quinoa Amino Acids, Palmitoyl Silk Amino Acids, Potassium Capryloyl Glutamate, Potassium Cocoyl Glutamate (5), Potassium Cocoyl Glycinate (10), Potassium Lauroyl Collagen Amino Acids, Potassium Lauroyl Glutamate, Potassium Lauroyl Oat Amino Acids, Potassium Lauroyl Pea Amino Acids, Potassium Lauroyl Silk Amino Acids, Potassium Lauroyl Wheat Amino Acids (4), Potassium Myristoyl Glutamate (5),</p>

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<p><b>* Amino Acid Alkyl Amides (continued)</b></p>			<p>Potassium Olivoyl/Lauroyl Wheat Amino Acids, Potassium Stearoyl Glutamate, Potassium Undecylenoyl Glutamate, Propionyl Collagen Amino Acids, Sodium Capryloyl Glutamate (1), Sodium Cocoyl Alaninate (7), Sodium Cocoyl Amino Acids (22), Sodium Cocoyl Apple Amino Acids (15), Sodium Cocoyl Collagen Amino Acids, Sodium Cocoyl Glutamate (106), Sodium Cocoyl Glycinate (19), Sodium Cocoyl/Hydrogenated Tallow Glutamate, Sodium Cocoyl Oat Amino Acids, Sodium Cocoyl/Palmoyl/Sunfloweroyl Glutamate, Sodium Cocoyl Proline, Sodium Cocoyl Threoninate, Sodium Cocoyl Wheat Amino Acids, Sodium Hydrogenated Tallowoyl Glutamate, Sodium Lauroyl Aspartate, Sodium Lauroyl Collagen Amino Acids, Sodium Lauroyl Glutamate (63), Sodium Lauroyl Millet Amino Acids, Sodium Lauroyl/Myristoyl Aspartate, Sodium Lauroyl Oat Amino Acids (123), Sodium Lauroyl Silk Amino Acids, Sodium Lauroyl Wheat Amino Acids (2), Sodium Myristoyl Glutamate (50), Sodium Olivoyl Glutamate, Sodium Palmitoyl Proline (2), Sodium Palmoyl Glutamate, Sodium Stearoyl Glutamate (79), Sodium/TEA-Lauroyl Collagen Amino Acids, Sodium/TEA-Lauroyl Keratin Amino Acids, Sodium/TEA-Undecylenoyl Collagen Amino Acids, Sodium Undecylenoyl Glutamate, Stearoyl Glutamic Acid, Stearoyl Leucine, TEA-Cocoyl Alaninate (2), TEA-Cocoyl Glutamate (70), TEA-Cocoyl Glutamate, TEA-Hydrogenated Tallowoyl Glutamate, TEA-Lauroyl Collagen Amino Acids, TEA-Lauroyl Glutamate, TEA-Lauroyl Keratin Amino Acids, TEA-Lauroyl/Myristoyl Aspartate, Undecylenoyl Collagen Amino Acids (2), Undecylenoyl Glycine (9), Undecylenoyl Phenylalanine (14), Undecylenoyl Wheat Amino Acids, Zinc Lauroyl Aspartate. <b>(109)</b></p>

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
<p><b>*Hydrolyzed Proteins</b></p> <ul style="list-style-type: none"> <li>• <b>HYDROLYZED SOY PROTEIN</b></li> <li>• <b>HYDROLYZED SILK</b></li> </ul>	<p>613</p> <p>535</p>	<p>The hydrolysates of proteins, derived by acid, enzyme or other methods of hydrolysis.</p> <p>Previously reviewed: Hydrolyzed Collagen (227), Hydrolyzed Corn Protein (26), Hydrolyzed Human Placental Protein, Hydrolyzed Placental Protein (5), Hydrolyzed Rice Bran Protein (13), Hydrolyzed Rice Protein (131).</p>	<p>Ammonium Hydrolyzed Collagen, Calcium Hydrolyzed Collagen, Hydrolyzed Actin (8), Hydrolyzed Albumen, Hydrolyzed Amaranth Protein (1), Hydrolyzed Avocado Protein, Hydrolyzed Barley Protein (1), Hydrolyzed Brazil Nut Protein (9), Hydrolyzed Casein, Hydrolyzed Conalbumin, Hydrolyzed Conchiolin Protein (56), Hydrolyzed Cottonseed Protein (26), Hydrolyzed Egg Protein, Hydrolyzed Elastin (178), Hydrolyzed Extensin (24), Hydrolyzed Fibronectin (10), Hydrolyzed Gadidae Protein (4), Hydrolyzed Gelatin, Hydrolyzed Hair Keratin (30), Hydrolyzed Hazelnut Protein (19), Hydrolyzed Hemoglobin, Hydrolyzed Hemp Seed Protein, Hydrolyzed Honey Protein, Hydrolyzed Jojoba Protein (36), Hydrolyzed Keratin (363), Hydrolyzed Lactalbumin, Hydrolyzed Lupine Protein (74), Hydrolyzed Maple Sycamore Protein, Hydrolyzed Milk Protein (109), Hydrolyzed Oat Protein (81), Hydrolyzed Pea Protein, Hydrolyzed Potato Protein (13), Hydrolyzed Reticulin, Hydrolyzed Royal Jelly Protein, Hydrolyzed Sericin (2), Hydrolyzed Serum Protein, Hydrolyzed Sesame Protein, Hydrolyzed Soymilk Protein (7), Hydrolyzed Spinal Protein, Hydrolyzed Sweet Almond Protein (76), Hydrolyzed Vegetable Protein (145), Hydrolyzed Wheat Gluten (51), Hydrolyzed Wheat Protein (989), Hydrolyzed Whey Protein, Hydrolyzed Yeast Protein (59), MEA-Hydrolyzed Collagen, MEA-Hydrolyzed Silk, Zinc Hydrolyzed Collagen, Apricot Kernel Amino Acids, Collagen Amino Acids (40), Corn Gluten Amino Acids, Elastin Amino Acids, Garcinia Mangostana Amino Acids, Hair Keratin Amino Acids (37), Jojoba Amino Acids, Keratin Amino Acids (151), Lupine Amino Acids (12), Lycium Barbarum Amino Acids, Milk Amino Acids (21),</p>

Group/INGREDIENT NAME Function	Uses 2011	Structure/Formula/Description	Ingredient Group Potential Add-ons (Total # in Ingredient Group)
*Hydrolyzed Proteins (continued)			Oat Amino Acids (6), Rice Amino Acids (1), Sesame Amino Acids, Silk Amino Acids (338), Soy Amino Acids (19), Spirulina Amino Acids, Sweet Almond Amino Acids, Vegetable Amino Acids (1), Wheat Amino Acids (249), Yeast Amino Acids. <b>(71)</b>
*Palmitoyl Oligopeptides <ul style="list-style-type: none"> <li>• PALMITOYL OLIGOPEPTIDE</li> </ul>	462	Palmitoyl Oligopeptide is the palmitic acid ester of a synthetic peptide consisting of two or more of the following amino acids: alanine, arginine, aspartic acid, glycine, histidine, lysine, proline, serine, or valine. Palmitoyl Oligopeptide-70 specifically contains eleven of these amino acids.	Palmitoyl Oligopeptide-70. <b>(2)</b>

\*On hold until "Standard  $\alpha$ -Amino Acids" is reviewed

(Potential # of Ingredients: 192 + \*182 = 374)