

US EPA ARCHIVE DOCUMENT

U.S. Environmental Protection Agency

Office of Pesticide Programs

List of Inert Pesticide Ingredients

List 4B - Other ingredients for which EPA has sufficient information to reasonably conclude that the current use pattern in pesticide products will not adversely affect public health or the environment.- By CAS Number

Updated August 2004

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| CAS | PREFIX NAME | |
|----------|-------------|---|
| 50-21-5 | | Lactic acid 4B |
| 57-48-7 | D- | Fructose 4B |
| 57-55-6 | | Propylene glycol 4B |
| | (3.beta.) | |
| 57-88-5 | - | Cholest-5-en-3-ol 4B |
| 58-08-2 | 1H- | Purine-2,6-dione, 3,7-dihydro-1,3,7-trimethyl- 4B |
| 58-56-0 | | Thiamine mononitrate 4B |
| 58-86-6 | D- | Xylose 4B |
| 59-30-3 | | Folic acid 4B |
| 60-00-4 | | Ethylenediaminetetraacetic acid (EDTA) 4B |
| 62-33-9 | | Ethylenediaminetetraacetic acid (EDTA), calcium disodium 4B |
| 63-68-3 | L- | Methionine 4B |
| 64-02-8 | | Ethylenediaminetetraacetic acid (EDTA), tetrasodium salt 4B |
| 64-17-5 | | Ethanol 4B |
| 64-19-7 | | Acetic acid 4B |
| 65-85-0 | | Benzoic acid 4B |
| 67-48-1 | | Choline chloride 4B |
| 67-63-0 | 2- | Propanol 4B |
| 67-97-0 | | Vitamin D3 4B |
| 68-19-9 | | Vitamin B12 4B |
| 68-26-8 | | Vitamin A 4B |
| 71-23-8 | 1- | Propanol 4B |
| 71-36-3 | 1- | Butanol 4B |
| 73-22-3 | L- | Tryptophan 4B |
| 77-90-7 | | Acetyl tributyl citrate 4B |
| 78-23-9 | | Pentaerythritol monostearate 4B |
| 79-09-4 | | Propanoic acid 4B |
| 80-56-8 | alpha- | Pinene 4B |
| 81-88-9 | | Rhodamine B (conforming to 40 CFR 180.2020) 4B |
| 91-53-2 | | Ethoxyquin 4B |
| 94-13-3 | | Propyl p-hydroxybenzoate 4B |
| 96-48-0 | gamma- | Butyrolactone 4B |
| 97-78-9 | | Glycine, N-methyl-N-(1-oxododecyl)- 4B |
| 98-86-2 | | Acetophenone 4B |
| 99-76-3 | | Methyl p-hydroxybenzoate 4B |
| 102-76-1 | | Glyceryl triacetate 4B |
| 103-26-4 | | Methyl cinnamate 4B |
| 106-65-0 | | Butanedioic acid, dimethyl ester 4B |
| 106-97-8 | n- | Butane 4B |
| 108-24-7 | | Acetic anhydride 4B |
| 110-15-6 | | Butanedioic acid 4B |
| 110-44-1 | | Sorbic acid 4B |
| 111-20-6 | | Decanedioic acid 4B |
| 111-27-3 | 1- | Hexanol 4B |
| 111-70-6 | 1- | Heptanol 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| | | |
|-----------|--|----|
| 112-30-1 | 1- Decanol | 4B |
| 112-62-9 | Methyl oleate | 4B |
| 115-10-6 | Dimethyl ether | 4B |
| 115-83-3 | Pentaerythritol tetrastearate | 4B |
| 120-72-9 | 1H- Indole | 4B |
| 124-07-2 | Octanoic acid | 4B |
| 124-10-7 | Methyl tetradecanoate | 4B |
| 126-96-5 | Sodium diacetate | 4B |
| 134-03-2 | Sodium ascorbate | 4B |
| 137-08-6 | Alanine,N-(2,4-dihydroxy-3,3-dimethyl-1-oxobutyl)-, beta- calcium salt (2:1), (R)- (9CI) (CA IN | 4B |
| 137-40-6 | Sodium propionate | 4B |
| 139-33-3 | Ethylenediaminetetraacetic acid (EDTA), disodium salt | 4B |
| 139-44-6 | Glyceryl tris(12-hydroxystearate) | 4B |
| 141-78-6 | Ethyl acetate | 4B |
| 142-03-0 | Aluminum acetate, basic | 4B |
| 142-48-3 | Glycine, N-methyl-N-(1-oxooctadecyl) | |
| 143-28-2 | 9- Octadecen- 1 -ol, (9Z)- | 4B |
| 147-14-8 | Copper phthalocyanine blue | 4B |
| 147-81-9 | Arabinose (8CI, 9CI) (CA INDEX NAME) | 4B |
| 150-38-9 | Ethylenediaminetetraacetic acid (EDTA), trisodium salt | 4B |
| 151-21-3 | Dodecyl sulfate, sodium salt | 4B |
| 334-48-5 | Decanoic acid | 4B |
| 497-19-8 | Carbonic acid, disodium salt | 4B |
| 506-87-6 | Carbonic acid, diammonium salt | 4B |
| 515-98-0 | Lactic acid, monoammonium salt | 4B |
| 527-07-1 | Gluconic acid, sodium salt | 4B |
| 527-09-3 | Cupric gluconate | 4B |
| 533-96-0 | Sodium sesquicarbonate | 4B |
| 544-60-5 | 9- Octadecenoic acid (9Z)-, ammonium salt | 4B |
| 563-71-3 | Ferrous carbonate | 4B |
| 577-11-7 | Sodium bis(2-ethylhexyl) sulfosuccinate | 4B |
| 584-08-7 | Carbonic acid, dipotassium salt | 4B |
| 598-62-9 | Carbonic acid, manganese(2+) salt (1:1) | 4B |
| 631-61-8 | Acetic acid, ammonium salt | 4B |
| 637-12-7 | Octadecanoic acid, aluminum salt | 4B |
| 689-82-7 | 2- Butenedioic acid (Z)-, monopotassium salt | 4B |
| 811-97-2 | 1,1,1,2- Tetrafluoroethane | 4B |
| 814-80-2 | Lactic acid, calcium salt (2:1) | 4B |
| 860-22-0 | FD&C Blue No. 2 | 4B |
| 868-18-8 | Sodium tartrate | 4B |
| 928-96-1 | 3- Hexen-1-ol, (Z)- | 4B |
| 1066-33-7 | Carbonic acid, monoammonium | 4B |
| 1302-42-7 | Sodium aluminate | 4B |
| 1305-62-0 | Calcium hydroxide | 4B |
| 1305-78-8 | Calcium oxide | 4B |
| 1309-42-8 | Magnesium hydroxide | 4B |
| 1310-58-3 | Potassium hydroxide | 4B |
| 1310-73-2 | Sodium hydroxide | 4B |
| 1312-76-1 | Silicic acid, potassium salt | 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| | | |
|-----------|---|----|
| 1317-95-9 | Tripoli | 4B |
| 1318-23-6 | Boehmite (Al(OH)O) | 4B |
| 1328-53-6 | C.I. Pigment Green 7 | 4B |
| 1336-21-6 | Ammonium hydroxide | 4B |
| 1338-41-6 | Sorbitan monostearate | 4B |
| 1343-98-2 | Silicic acid | 4B |
| 1344-09-8 | Silicic acid, sodium salt | 4B |
| 1344-28-1 | Aluminum oxide | 4B |
| 1344-43-0 | Manganous oxide | 4B |
| 1639-66-3 | Sodium dioctyl sulfosuccinate | 4B |
| 2809-21-4 | 1- Hydroxyethylidene-1,1-diphosphonic acid | 4B |
| 3012-65-5 | Ammonium citrate, dibasic | 4B |
| 3624-77-9 | Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, sodium salt (9CI) (CA INDEX NAME) (Pending) | 4B |
| 4075-81-4 | Calcium propionate | 4B |
| 4468-02-4 | D- Gluconic acid, zinc complex | 4B |
| 5136-55-0 | Glycine, N-methyl-N-(1-oxooctadecyl)-, sodium salt | 4B |
| 5905-52-2 | Ferrous lactate | 4B |
| 5964-35-2 | Ethylenediaminetetraacetec acid (EDTA), tetrapotassium sa4B | |
| 5989-27-5 | d- Limonene | 4B |
| 6028-57-5 | Aluminum octanoate | 4B |
| 6381-92-6 | Ethylenediaminetetraacetic acid (EDTA), disodium salt, dihy4B | |
| 6484-52-2 | Ammonium nitrate | 4B |
| 6834-92-0 | Silicic acid (H2SiO3), disodium salt | 4B |
| 7320-34-5 | Tetrapotassium pyrophosphate | 4B |
| 7379-27-3 | Ethylenediaminetetraacetic acid (EDTA), potassium salt | 4B |
| 7379-28-4 | Ethylenediaminetetraacetic acid (EDTA), sodium salt | 4B |
| 7439-89-6 | Iron (Fe) | 4B |
| 7440-59-7 | Helium | 4B |
| 7440-66-6 | Zinc (metallic) | 4B |
| 7446-70-0 | Aluminum chloride | 4B |
| 7558-79-4 | Disodium phosphate | 4B |
| 7558-80-7 | Sodium dihydrogen phosphate | 4B |
| 7601-54-9 | Trisodium phosphate | 4B |
| 7631-99-4 | Sodium nitrate | 4B |
| 7632-05-5 | Sodium phosphate | 4B |
| 7647-01-0 | Hydrogen chloride | 4B |
| 7647-15-6 | Sodium bromide | 4B |
| 7664-38-2 | Phosphoric acid | 4B |
| 7664-93-9 | Sulfuric acid | 4B |
| 7681-38-1 | Sodium bisulfate | 4B |
| 7681-49-4 | Sodium fluoride | 4B |
| 7681-53-0 | Sodium hypophosphite | 4B |
| 7697-37-2 | Nitric acid | 4B |
| 7705-08-0 | Ferric chloride | 4B |
| 7720-78-7 | Ferrous sulfate | 4B |
| 7722-76-1 | Ammonium phosphate (monobasic) | 4B |
| 7722-88-5 | Diphosphoric acid, tetrasodium salt | 4B |
| 7727-43-7 | Barium sulfate (1:1) | 4B |
| 7757-86-0 | Phosphoric acid, magnesium salt (1:1) | 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| | | |
|-----------|---------------------------------------|----|
| 7757-87-1 | Phosphoric acid, magnesium salt (2:3) | 4B |
| 7757-93-9 | Phosphoric acid, calcium salt (1:1) | 4B |
| 7758-11-4 | Potassium phosphate (dibasic) | 4B |
| 7758-16-9 | Sodium acid pyrophosphate | 4B |
| 7758-23-8 | Phosphoric acid, calcium salt (2:1) | 4B |
| 7758-29-4 | Sodium tripolyphosphate | 4B |
| 7758-87-4 | Tricalcium phosphate | 4B |
| 7772-98-7 | Sodium thiosulfate | 4B |
| 7778-53-2 | Phosphoric acid, tripotassium salt | 4B |
| 7778-77-0 | Potassium phosphate, monobasic | 4B |
| 7779-88-6 | Zinc nitrate | 4B |
| 7779-90-0 | Phosphoric acid, zinc salt (2:3) | 4B |
| 7782-44-7 | Oxygen | 4B |
| 7782-63-0 | Ferrous sulfate heptahydrate | 4B |
| 7783-20-2 | Ammonium sulfate | 4B |
| 7783-28-0 | Diammonium phosphate | 4B |
| 7784-25-0 | Ammonium alum | 4B |
| 7785-87-7 | Manganese sulfate | 4B |
| 7785-88-8 | Sodium aluminum phosphate | 4B |
| 7786-30-3 | Magnesium chloride | 4B |
| 7803-63-6 | Ammonium bisulfate | 4B |
| 8000-25-7 | Oils, rosemary | 4B |
| 8000-46-2 | Oils, geranium | 4B |
| 8001-26-1 | Linseed oil (boiled) | 4B |
| 8001-69-2 | Cod liver oil | 4B |
| 8002-09-3 | Pine oil | 4B |
| 8002-33-3 | Sulfated castor oil | 4B |
| 8002-72-0 | Onions, oil | 4B |
| 8005-44-5 | Fatty alcohols | 4B |
| 8007-08-7 | Oils, ginger | 4B |
| 8008-57-9 | Orange oil | 4B |
| 8008-79-5 | Spearmint oil | 4B |
| 8009-03-8 | Petrolatum | 4B |
| 8014-19-5 | Oils, palmarosa | 4B |
| 8015-73-4 | Oils, basil | 4B |
| 8016-20-4 | Oils, grapefruit | 4B |
| 8016-85-1 | Oils, tangerine | 4B |
| 8016-96-4 | Oils, vetiver | 4B |
| 8021-28-1 | Oils, Fir | 4B |
| 8021-99-6 | Charcoal, bone | 4B |
| 8022-15-9 | Oils, lavandin | 4B |
| 8022-56-8 | Oils, sage | 4B |
| 8023-77-6 | Resins, oleo-, capsicum | 4B |
| 8023-84- | | |
| 5 | Catnip | 4B |
| 8028-48-6 | Sweet orange peel tincture | 4B |
| 8028-89-5 | Caramel | 4B |
| 8029-31-0 | Beer | 4B |
| 8030-12-4 | Tallow, hydrogenated | 4B |
| 8050-33-7 | Polyoxyethylene ester of rosin | 4B |
| 8052-48-0 | Sodium tallow soap | 4B |
| 8061-51-6 | Lignosulfonic acid, sodium salt | 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| | | |
|-----------|---|----|
| 8061-52-7 | Lignosulfonic acid, calcium salt | 4B |
| 9000-01-5 | Gum Arabic | 4B |
| 9000-50-4 | Oils, oakmoss-resinoid (CA INDEX NAME) | 4B |
| 9000-69-5 | Pectin | 4B |
| 9000-70-8 | Gelatin | 4B |
| 9000-71-9 | Caseins | 4B |
| 9002-86-2 | Polyvinyl chloride resin | 4B |
| 9002-89-5 | Polyvinyl alcohol | 4B |
| 9002-92-0 | Polyoxyethylene dodecyl mono ether | 4B |
| 9003-01-4 | Acrylic acid polymer | 4B |
| 9003-04-7 | Acrylic acid polymer, sodium salt | 4B |
| 9003-05-8 | Polyacrylamide | 4B |
| 9003-06-9 | Acrylamide - acrylic acid resin | 4B |
| 9003-07-0 | Polypropylene | 4B |
| 9003-09-2 | Ethene, methoxy-, homopolymer | 4B |
| 9003-11-6 | Polyoxyethylene-polyoxypropylene copolymer | 4B |
| 9003-18-3 | Acrylonitrile--butadiene copolymer | 4B |
| 9003-18-3 | 2- Propenenitrile, polymer with 1,3-butadiene | 4B |
| 9003-20-7 | Polyvinyl acetate | 4B |
| 9003-22-9 | Vinyl chloride - vinyl acetate copolymer | 4B |
| 9003-39-8 | Polyvinylpyrrolidone | 4B |
| 9003-49-0 | Polymerized butyl acrylate | 4B |
| 9003-53-6 | Polystyrene resin | 4B |
| 9003-55-8 | Butadiene-styrene copolymer | 4B |
| 9003-56-9 | 2- ethenylbenzene | 4B |
| 9003-68-3 | Polyethylene terephthalate | 4B |
| 9003-70-7 | Styrene-divinyl benzene copolymer resin matrix | 4B |
| 9004-81-3 | Polyoxyethylene monolaurate | 4B |
| 9004-82-4 | Dodecanol, ethoxylated, monoether with sulfuric acid, sodium salt | 4B |
| 9004-95-9 | Polyoxyethylene monohexadecyl ether | 4B |
| 9004-96-0 | Polyoxyethylene monooleate | 4B |
| 9004-98-2 | Polyoxyethylene mono(cis-9-octadecenyl) ether | 4B |
| 9004-99-3 | Polyoxyethylene monostearate | 4B |
| 9005-00-9 | Polyoxyethylene monooleate | 4B |
| 9005-07-6 | Polyoxyethylene dioleate | 4B |
| 9005-08-7 | Polyoxyethylene distearate | 4B |
| 9005-37-2 | Propylene glycol alginate | 4B |
| 9005-42-9 | Caseins, ammonium complexes | 4B |
| 9005-46-3 | Caseins, sodium complexes | 4B |
| 9005-64-5 | Polyoxyethylene sorbitan monolaurate | 4B |
| 9005-65-6 | Polyoxyethylene sorbitan monooleate | 4B |
| 9005-66-7 | Polyoxyethylene sorbitan monopalmitate | 4B |
| 9005-67-8 | Polyoxyethylene sorbitan monostearate | 4B |
| 9005-70-3 | Polyoxyethylene sorbitan trioleate | 4B |
| 9005-71-4 | Polyoxyethylene sorbitan tristearate | 4B |
| 9006-50-2 | Egg white | 4B |
| 9011-05-6 | Urea-formaldehyde resin | 4B |
| 9011-13-6 | Styrene - maleic anhydride resin | 4B |
| 9011-14-7 | Polymethyl methacrylate | 4B |
| 9011-16-9 | Maleic anhydride - methylvinyl ether copolymer | 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| | | |
|------------|---|----|
| 9011-29-4 | Polyoxyethylene sorbitol hexastearate | 4B |
| 9012-76-4 | Chitosan | 4B |
| 9014-85-1 | Polyethylene glycol ether with 1,4-diisobutyl-1,4-dimethylbutynediol (2:1) | 4B |
| 9014-90-8 | Nonylphenol, ethoxylated, monoether with sulfuric acid, sodium salt | 4B |
| 9014-92-0 | Polyoxyethylene dodecylpheno | 4B |
| 9014-93-1 | Polyoxyethylene dinonylpheno | 4B |
| 9016-45-9 | Polyoxyethylene nonylpheno | 4B |
| 9018-04-6 | Butanediol, copolymer with 4,4'-diphenylmethane | |
| 9033-79-8 | 1,4- diisocyanate and polytetramethylene glycol | 4B |
| 9036-19-5 | 2- Propenoic acid, polymer with sodium 2-propenoate | 4B |
| 9038-29-3 | Polyoxyethylene (1,1,3,3-tetramethylbutyl)phenyl ether | 4B |
| 9038-95-3 | Oxirane, methyl-, polymer with oxirane, decyl ether | 4B |
| 9041-33-2 | Polyethylene-polypropylene glycol, monobutyl ether | 4B |
| 9063-38-1 | Oxirane, methyl-, polymer with oxirane, mono-2-propenyl ether | 4B |
| 9064-13-5 | Starch, carboxymethyl ether, sodium salt | 4B |
| 9081-17-8 | Poly[oxy(methyl-1,2-ethanediyl)], alpha-(methylphenyl)-omega-hydroxy- | 4B |
| 9084-06-4 | Nonylphenol, ethoxylated, monoether with sulfuric acid | 4B |
| 10016-20-3 | Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt | 4B |
| 10025-67-9 | alpha- Cyclodextrin | 4B |
| 10028-22-5 | Sulfur chloride | 4B |
| 10043-01-3 | Ferric sulfate | 4B |
| 10043-52-4 | Aluminum sulfate | 4B |
| 10102-17-7 | Calcium chloride | 4B |
| 10103-46-5 | Sodium thiosulfate, pentahydrate | 4B |
| 10124-56-8 | Calcium phosphate | 4B |
| 10191-41-0 | Sodium hexametaphosphate | 4B |
| 10213-79-3 | Benzopyran-6-ol,3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-2H-1- trimethyltridecyl)- | 4B |
| 10361-29-2 | Silicic acid, disodium salt, pentahydrate | 4B |
| 10377-60-3 | Carbonic acid, ammonium salt | 4B |
| 12001-76-2 | Magnesium nitrate | 4B |
| 12124-97-9 | Vitamin B complex | 4B |
| 12125-02-9 | Ammonium bromide | 4B |
| 12173-47-6 | Ammonium chloride | 4B |
| 12174-11-7 | Hectorite | 4B |
| 12269-78-2 | Attapulgate | 4B |
| 12276-01-6 | Pyrophyllite | 4B |
| 13092-66-5 | Ethylenediaminetetraacetic acid (EDTA), copper (II) salt | 4B |
| 13463-67-7 | Phosphoric acid, magnesium salt (2:1) | 4B |
| 13870-28-5 | Titanium dioxide | 4B |
| 14025-15-1 | Silicic acid (H ₂ Si ₂ O ₅), disodium salt | 4B |
| 14025-21-9 | Ethylenediaminetetraacetic acid (EDTA), disodium copper(I) salt | 4B |
| 14464-46-1 | Ethylenediaminetetraacetic acid (EDTA), disodium zinc salt | 4B |
| 14729-89-6 | Cristobalite | 4B |
| 14807-96-6 | Ethylenediaminetetraacetic acid (EDTA) disodium iron(II) salt | 4B |
| 14977-37-8 | Talc | 4B |
| | Potassium magnesium sulfate (Mg ₂ K ₂ (SO ₄) ₃) | 4B |

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| | | |
|------------|---|----|
| 15375-84-5 | Ethylenediaminetetraacetic acid (EDTA) disodium manganese | 4B |
| 15468-32-3 | Tridymite (SiO ₂) | 4B |
| 15593-82-5 | Silicic acid (H ₆ Si ₂ O ₇), hexasodium salt | 4B |
| 15708-41-5 | Ethyldiaminetetraacetic acid (EDTA) iron(III) sodium salt | 4B |
| 15974-07-9 | Calcium zinc phosphate (CaZn ₂ (PO ₄) ₂) | 4B |
| 17099-81-9 | Ethylenediaminetetraacetic acid (EDTA), iron(III) salt | 4B |
| 17217-76-4 | Propanetricarboxylic acid, 2-hydroxy-, iron (3+) salt (1:1), 1,2,3- trihydrate | 4B |
| 17421-79-3 | Ethyldiaminetetraacetic acid (EDTA) monosodium salt | 4B |
| 17572-97-3 | Ethylenediaminetetraacetic acid (EDTA), tripotassium salt | 4B |
| 18917-93-6 | Magnesium lactate | 4B |
| 19019-43-3 | Glycine, N-(carboxymethyl)-N-[2- [(carboxymethyl)amino]ethyl]-, trisodium salt | 4B |
| 20344-49-4 | Iron hydroxide oxide (Fe(OH)O) | 4B |
| 20427-59-2 | Copper (II) C ₂₄₄₉ hydroxide | 4B |
| 20727-33-7 | Diocetyl* sodium sulfosuccinate (* octyl is 1-methylheptyl) | 4B |
| 20824-56-0 | Ethylenediaminetetraacetic acid (EDTA), diammonium salt | 4B |
| 21645-51-2 | Aluminum hydroxide | 4B |
| 21662-09-9 | 4- Decenal, (4Z)- | 4B |
| 24937-78-8 | Ethylene, polymer with vinyl acetate | 4B |
| 24938-04-3 | Polyethylene terephthalate - polyethylene isophthalate film | 4B |
| 24938-16-7 | Propenoic acid, 2-methyl-, butyl ester, polymer with 2- (dimethylamino)ethyl 2-methyl-2-propenoate and methyl 2- 2- methyl-2-propenoate | 4B |
| 24968-79-4 | Acrylic acid methyl ester, polymer with acrylonitrile | 4B |
| 25038-59-9 | Poly(oxy-1,2-ethanedioylloxycarbonyl-1,4-phenylene)carbamoyl | 4B |
| 25067-01-0 | Vinyl acetate, polymer with n-butyl acrylate | 4B |
| 25085-02-3 | Sodium acrylate, polymer with acrylamide | 4B |
| 25085-34-1 | Styrene acrylic acid copolymer | 4B |
| 25085-39-6 | Propenoic acid, polymer with 1,3-butadiene and 2- ethenylbenzene | 4B |
| 25085-41-0 | Vinyl acetate-butyl acrylate-acrylic acid terpolymer | 4B |
| 25086-29-7 | Vinylpyrrolidinone-styrene polymer | 4B |
| 25086-48-0 | Vinyl chloride, vinyl acetate and vinyl alcohol copolymer | 4B |
| 25086-89-9 | Polyvinylpyrrolidone-vinyl acetate copolymer | 4B |
| 25087-06-3 | Maleic acid monoethyl ester-vinyl methyl ether copolymer | 4B |
| 25119-68-0 | Maleic acid monobutyl ester-vinyl methyl ether copolymer | 4B |
| 25119-83-9 | Acrylic acid, copolymer with butyl acrylate | 4B |
| 25135-39-1 | Acrylic acid, polymer with ethyl acrylate and methylmethacrylate | 4B |
| 25153-40-6 | Methyl vinyl ether-maleic acid copolymer | 4B |
| 25212-88-8 | Ethyl acrylate-methacrylic acid copolymer | 4B |
| 25213-02-9 | 1- Hexene, polymer with ethene | 4B |
| 25213-24-5 | Vinyl alcohol-vinyl acetate copolymer | 4B |
| 25231-21-4 | Polyoxypropylene monostearyl ether | 4B |
| 25266-02-8 | Maleic anhydride-1-octadecene copolymer | 4B |

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| | | |
|------------|---|----|
| 25322-68-3 | Polyethylene glycol | 4B |
| 25322-69-4 | Polypropylene glycol | 4B |
| 25608-12-2 | 2- Propenoic acid, homopolymer, potassium salt | 4B |
| 25719-52-2 | Dodecyl 2-methylacrylate polymer | 4B |
| 25719-60-2 | beta- Pinene homopolymer | 4B |
| 25750-06-5 | Styrene-methyl methacrylate-2-ethylhexyl acrylate copolymer | 4B |
| 25750-84-9 | Acrylic acid, butyl ester, polymer with ethylene | 4B |
| 25956-17-6 | FD&C Red No. 40 | 4B |
| 25987-30-8 | Acrylic acid, polymer with acrylamide, sodium salt | 4B |
| 25987-66-0 | Acrylic acid butyl ester, polymer with methacrylic acid, methyl methacrylate and styrene | 4B |
| 26027-38-3 | p- Nonylphenol, ethoxylated | 4B |
| 26099-09-2 | Maleic acid homopolymer | 4B |
| 26160-96-3 | Butylated polyvinylpyrrolidone | 4B |
| 26183-44-8 | Dodecyl alcohol, ethoxylated, monoether with sulfuric acid | 4B |
| 26183-52-8 | Polyoxyethylene monodecyl ether | 4B |
| 26266-57-9 | Sorbitan monohexadecanoate | 4B |
| 26316-40-5 | Ethylene oxide-propylene oxide copolymer ethylenediamine ether | 4B |
| 26337-35-9 | Acetic acid ethenyl ester, polymer with carbon monoxide and ethene | 4B |
| 26604-01-3 | Acrylic acid, polymer with acrylonitrile, ethyl acrylate and N-(hydroxymethyl)acrylamide | 4B |
| 26635-76-7 | Glycols, polyethylene, mono(oleylamines)-ethyl ester | 4B |
| 26636-39-5 | Polyoxyethylene monoicosyl ether | 4B |
| 26636-40-8 | Polyoxyethylene docosyl ether | 4B |
| 26873-77-8 | Propenoic acid, 2-methyl-, polymer with ethenylbenzene, 2- 2-ethylhexyl 2-propenoate and 2-propene | 4B |
| 26915-70-8 | Tridecanol, ethoxylated, phosphate ester | 4B |
| 27012-62-0 | Acrylic acid methyl ester, polymer with acrylonitrile and 1,3-butadiene | 4B |
| 27252-80-8 | Poly(oxy-1,2-ethanediyl), alpha-methyl-omega-(2-propenyloxy)- (CA INDEX NAME) | 4B |
| 27274-31-3 | Poly(oxy-1,2-ethanediyl),.alpha.-2-propenyl-.omega.-hydroxy- Poly(oxy-1,2-ethanediyl), alpha-methyl-omega-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propoxy]-(2-propenyloxy)- | 4B |
| 27306-78-1 | Polyoxyethylene monotetradecyl ether | 4B |
| 27306-79-2 | Isooctadecanol | 4B |
| 27458-93-1 | Acrylic acid-stearyl methacrylate copolymer | 4B |
| 27937-16-4 | Poly[imino(1-oxo-1,12-dodecanediyl)] | 4B |
| 28062-44-4 | Vinyl pyrrolidone-acrylic acid copolymer | 4B |
| 28211-18-9 | 2- Pyrrolidinone, 1-ethenyl-, polymer with 1-eicosene | 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

| | | |
|------------|--|----|
| 28430-58-2 | Vinyl acetate, polymer with methyl acrylate and methyl methacrylate | 4B |
| 29437-34-1 | Propenoic acid, butyl ester, polymer with ethyl 2- | 4B |
| 29710-31-4 | 2- propenoate and 2-propenenitrile | 4B |
| | Cetyl octanoate | 4B |
| 29781-80-4 | (alpha-D- Glucopyranoside, octyl | 4B |
| 29836-26-8 | (beta-D- Glucoopyranoside, octyl | 4B |
| 30364-51-3 | Glycine, N-methyl-N-(1-oxotetradecyl)-, sodium salt | 4B |
| 30581-59-0 | Vinyl pyrrolidone-dimethylaminoethylmethacrylate copolymer | 4B |
| 30795-23-4 | Propenoic acid, butyl ester, polymer with ethenylbenzene 2- and 2-ethylhexyl 2-propenoate | 4B |
| 30938-41-1 | Polymer of vinyl acetate, n-butyl acrylate, vinyl chloride, and acrylic acid | 4B |
| 31307-92-3 | Polyoxyethylene sorbitol | 4B |
| 31307-95-6 | Maleic acid monoisopropyl ester-vinyl methyl ether copolymer | 4B |
| 31394-71-5 | Polypropylene glycol monooleate | 4B |
| 31800-88-1 | Octyloxypoly(ethyleneoxy)ethyl phosphate | 4B |
| 32649-30-2 | 2- Butenedioic acid (Z)-, polymer with ethenol, sodium salt | 4B |
| 36347-52-1 | Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with methyl 2-methyl-2-propenoate | 4B |
| 36653-82-4 | Cetyl alcohol | 4B |
| 37199-81-8 | Maleic anhydride, polymer with 2,4,4-trimethylpentene, sodium salt | 4B |
| 37280-82-3 | Polyoxyethylene polyoxypropylene phosphate | 4B |
| 37286-64-9 | Polyoxypropylene monomethyl ether | 4B |
| 37340-60-6 | Nonylphenol, ethoxylated, phosphate ester, sodium salt | 4B |
| 37764-25-3 | N,N- Diallyl-2,3-dichloroacetamide | 4B |
| 39362-51-1 | Oxirane, methyl-, polymer with oxirane, acetate | 4B |
| 39464-64-7 | Dinonylphenol, ethoxylated, phosphated | 4B |
| 41444-50-2 | Octyl glucoside | 4B |
| 41444-55-7 | Decyl glucoside | 4B |
| 41487-53-0 | Propenoic acid, 2-methyl-, polymer with ethyl 2- 2- propenoate, sodium salt | 4B |
| 41928-09-0 | Polyethylene glycol ether with 2,2'-methylenebis(4-(tert-octyl)phenol) (2:1) | 4B |
| 50769-39-6 | Butylpolyethoxyethanol esters of phosphoric acid | 4B |
| 51192-09-7 | Polyoxyethylene glycerin monooleate | 4B |
| 51609-41-7 | 4- Nonylphenol, ethoxylated, phosphate ester | 4B |
| 51617-79-9 | Polyoxyethylene octadecylpheno | 4B |
| 51811-79-1 | Nonylphenol, ethoxylated, phosphate ester | 4B |

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| | | |
|------------|---|----|
| 52503-15-8 | Polyethylene glycol nonylphenyl ether phosphate potassium salt | 4B |
| 52558-73-3 | Glycine, N-methyl-N-(1-oxotetradecyl)- | 4B |
| 52831-04-6 | Acrylic acid-alpha-methylstyrene-styrene copolymer | 4B |
| 53504-41-9 | Polyurethane | 4B |
| 54116-08-4 | Sodium tridecylpoly(oxyethylene) sulfate | 4B |
| 54549-23-4 | D- Glucoside, octyl | 4B |
| 55069-68-6 | Polyethylene glycol hexaether with sorbitol, diester with dodecanoic and oleic acids | 4B |
| 55989-05-4 | Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate, 2- ammonium salt | 4B |
| 56090-69-8 | Oxirane, methyl-, polymer with oxirane, monoacetate, 2-propenyl ether | 4B |
| 56388-96-6 | Poly(oxyethylene)tridecylacetic acid | 4B |
| 57171-56-9 | Polyoxyethylene sorbitol hexaoleate | 4B |
| 57451-03-3 | Nonylphenol, ethoxylated, monoether with sulfuric acid, triethanolamine salt | 4B |
| 58128-22-6 | Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate | 4B |
| 58846-77-8 | N-Decyl glucoside | 4B |
| 59139-23-0 | Polyethylene glycol nonylphenyl ether phosphate ethanolamine salt | 4B |
| 59766-31-3 | Potassium titanium oxide (K ₂ Ti ₈ O ₁₇) | 4B |
| 59800-21-4 | Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, ether with D-glucitol (6:1), (z)-9-octadecenoate | 4B |
| 59947-99-8 | beta-D- Glucoside, decyl | 4B |
| 60092-15-1 | Maleic anhydride-methylstyrene copolymer, sodium salt | 4B |
| 60828-78-6 | Polyoxyethylene 2,6,8-trimethyl-4-nonyl ether | 4B |
| 60864-33-7 | Benzyl ether of 1,1,3,3-tetramethylbutylphenoxypolyethoxy ethanol | 4B |
| 60874-89-7 | Polyethylene glycol ether with methylenebis(diamylphenol) | 4B |
| 61725-89-1 | Oxirane methyl-, polymer with oxirane, tridecyl ether | 4B |
| 61788-60-1 | Methyl esters of cottonseed oil | 4B |
| 61789-14-8 | Glycerides, tallow sesqui-, hydrogenated | 4B |
| 61789-30-8 | Potassium coconut oil soap | 4B |
| 61790-37-2 | Fatty acids, tallow | 4B |
| 61790-38-3 | Fatty acids, tallow, hydrogenated | 4B |
| 61790-90-7 | Fatty acids, tall-oil, hexaester with sorbitol, ethoxylated | 4B |
| 61790-92-9 | Fatty acids, tall-oil, pentaester with sorbitol, ethoxylated | 4B |
| 61791-12-6 | Castor oil, ethoxylated | 4B |
| 61791-23-9 | Soybean oil, ethoxylated | 4B |
| 61791-26-2 | Amines, tallow alkyl, ethoxylated | 4B |
| 61791-31-9 | N,N- Bis(2-hydroxyethyl)(coconut oil alkyl)amine | 4B |
| 61824-34-8 | Polyoxyethylene sorbitol pentaoleate | 4B |

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| | | |
|------------|--|----|
| 61827-84-7 | Oxirane, methyl-, polymer with oxirane, octyl ether | 4B |
| 61916-40-3 | Ethylenediaminetetraacetic acid (EDTA) disodium copper(II) | 4B |
| 62386-95-2 | Methyl vinyl ether-maleic acid copolymer calcium sodium salt | 4B |
| 63089-86-1 | Polyoxyethylene sorbitol tetraoleate | 4B |
| 63148-62-9 | Silicones and siloxanes, dimethyl | 4B |
| 63150-03-8 | Propenoic acid, 2-methyl-, dodecyl ester, polymer with eicosyl 2-methyl-2-propenoate, hexadecyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate, pentadecyl 2-methyl-2-propenoate, tetradecyl 2-methyl-2-propenoate 2- and tridecyl 2-methyl-2-propenoate | 4B |
| 63231-81-2 | Poly(vinylpyrrolidone-1-hexadecene) | 4B |
| 63393-89-5 | Coumarone - indene resin | 4B |
| 63428-83-1 | Polyamide resins | 4B |
| 63705-03-3 | Polyglycerol diisostearate | 4B |
| 63744-68-3 | Butyl acrylate-ethyl acrylate-methacrylic acid-methyl methacrylate-styrene copolymer | 4B |
| 63798-35-6 | Starch acetate adipate | 4B |
| 64754-90-1 | Chlorinated polyethylene | 4B |
| 65405-40-5 | Butyl acrylate-vinyl acetate-acrylic acid copolymer | 4B |
| 65501-24-8 | Ethyldiaminetetraacetic acid (EDTA) tripotassium salt, dihydrate | 4B |
| 65996-63-6 | Starch, acid-hydrolyzed | 4B |
| 65997-15-1 | Cement, portland, chemicals | 4B |
| 66070-75-5 | Fatty acids, tall-oil, polymers with bisphenol A and epichlorohydrin | 4B |
| 66070-87-9 | Polyglyceryl phthalate ester of coconut oil fatty acid | 4B |
| 66071-03-2 | Linseed oil, polymd., oxidized | 4B |
| 66071-16-7 | Soybean oil, polymer with maleic anhydride | 4B |
| 66071-94-1 | Corn, steep liquor | 4B |
| 66402-68-4 | Metakaolin | 4B |
| 67401-50-7 | Ethylenediaminetetraacetic acid (EDTA), tetrasodium salt, tetrakis(2-aminoethoxy)ethane | 4B |
| 67674-67-3 | Poly(oxy-1,2-ethanediyl), .alpha.-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyloxy)disiloxanyl]propyl]-omega.-hydroxy- | 4B |
| 67701-08-0 | Fatty acids, C16-18 and C18-unsatd | 4B |
| 67701-09-1 | Potassium salts of fatty acids (C8-18 and C18 unsatd.) | 4B |
| 67701-10-4 | Soap: (Fatty acids, C8-18 and C18-unsatd., sodium salts) | 4B |
| 67746-08-1 | Linseed oil, polymd. | 4B |
| 67761-98-2 | Fatty acids, tall-oil, polymer with ethylene glycol, pentaerythritol, and phthalic anhydride | 4B |
| 67762-09-8 | Soybean oil, polymer with ethylene glycol, glycerol, pentaerythritol and phthalic anhydride | 4B |
| 67762-38-3 | Fatty acids, C16-18 & C18-unsatd., Me esters | 4B |
| 67762-87-2 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene-polypropylene glycol | 4B |
| 67762-90-7 | Dimethyl silicone polymer with silica | 4B |
| 67762-96-3 | Siloxanes and silicones, di-Me, hydroxy-terminated, ethers with polypropylene glycol mono-Bu ether | 4B |
| 67922-57-0 | Polyethylene glycol nonylphenyl ether phosphate magnesium salt | 4B |

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| | | |
|------------|--|----|
| 68002-20-0 | Triazine-2,4,6-triamine, polymer with formaldehyde, 1,3,5- methylated | 4B |
| 68002-70-0 | Glycerides, C16-22 | 4B |
| 68037-40-1 | Furandione, polymer with ethylbenzene, sulfonated, 2,5- sodium salt (CA INDEX NAME) | 4B |
| 68037-62-7 | Siloxanes and silicones, di-Me, Me hydrogen, reaction products with polyethylene glycol monoacetate | 4B |
| 68038-31-3 | Fatty acids, tall-oil, polymers with pentaerythritol, phthalic anhydride and rosin | 4B |
| 68071-54-5 | Castor oil, dehydrated, polymer with p-tert-butylbenzoic acid, glycerol and phthalic anhydride | 4B |
| 68130-47-2 | Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy- mono-C8-10-alkyl ethers, phosphates | 4B |
| 68131-29-3 | Soybean oil, polymer with phthalic anhydride, trimellitic anhydride and trimethylolpropane | 4B |
| 68131-40-8 | Alcohols, C11-15-secondary, ethoxylated | 4B |
| 68152-57-8 | Rosin, fumarated, polymer with ethylene glycol and pentaerythritol (CA INDEX NAME) | 4B |
| 68153-10-6 | Oils, lard, sulfated, sodium salts, | 4B |
| 68154-33-6 | Fatty acids, coco, esters with sorbitan, ethoxylated- | 4B |
| 68187-71-3 | Calcium salts of tall-oil fatty acids | 4B |
| 68187-76-8 | Castor oil, sulfated, sodium salt | 4B |
| 68187-84-8 | Castor oil, oxidized | 4B |
| 68201-51-4 | Oils, menhaden, oxidized | 4B |
| 68308-36-1 | Soybean meal | 4B |
| 68309-49-9 | Soybean oil, polymer with isophthalic acid, linseed oil and trimethylolpropane | 4B |
| 68333-69-7 | Rosin, maleated, polymer with pentaerythritol | 4B |
| 68333-79-9 | Ammonium polyphosphate | 4B |
| 68411-97-2 | Glycine, N-methyl-, N-coco acyl derivs. (CA INDEX NAME) (Pending) | 4B |
| 68413-17-2 | Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and walnut oil | 4B |
| 68424-50-0 | Fatty acids, tall-oil, C12-15-alkyl esters, sulfated, sodium salts | 4B |
| 68424-61-3 | Glycerides, C16-18 and C18-unsatd. mono- and di- | 4B |
| 68425-44-5 | Amides, coco, N-(hydroxyethyl), ethoxylated | 4B |
| 68440-66-4 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethers with polypropylene glycol mono-Bu ethe | 4B |
| 68441-17-8 | Oxidized polyethylene | 4B |
| 68458-49-1 | Polyphosphoric acids, esters with polyethylene glycol nonylphenyl ether | 4B |
| 68476-82-4 | Peanut meal | 4B |
| 68511-11-5 | Hexanedioic acid, polymer with 1,4-butanediol and 1,2- propanediol, didodecanoate | 4B |
| 68513-95-1 | Soy flour | 4B |
| 68514-61-4 | Milk, hydrolyzed | 4B |
| 68514-75-0 | Oils, orange-juice | 4B |
| 68525-90-6 | Fatty acids, C8-18, esters with sorbitol, ethoxylated | 4B |
| 68526-94-3 | Alcohols, C12-20, ethoxylated | 4B |
| 68527-08-2 | Alkenes, C>10 .alpha.-, polymd. | 4B |
| 68551-13-3 | Alcohols, C12-15, ethoxylated propoxylated | 4B |

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| | | |
|------------|---|----|
| 68553-02-6 | Fatty acids, coco, esters with polyethylene glycol ether with glycerol (3:1) | 4B |
| 68554-64-3 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether | 4B |
| 68585-15-9 | Oxirane, methyl, polymer with oxirane, mono C6-C10 alkyl ethers, phosphates | 4B |
| 68601-19-5 | Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[[methyl[3-(tridecyloxy)propyl]imino]di-2,1-ethanediyl | 4B |
| 68605-57-2 | Fatty acids, tall-oil, polymers with bisphenol A, epichlorohydrin, rosin and tung oil | 4B |
| 68608-58-2 | Whey | 4B |
| 68611-44-9 | Silane, dichlorodimethyl-, reaction products with silica | 4B |
| 68630-83-1 | Styrene, polymer with methacrylic acid and polyethoxylated (Z)-2-butenedioic acid | 4B |
| 68646-20-4 | Sorbitol tall oil fatty acid sesquiester, ethoxylated | 4B |
| 68648-20-4 | Fatty acids, tall-oil, sesquiesters with sorbitol, ethoxylated | 4B |
| 68648-89-5 | Benzene, ethenyl-, polymer with 2-methyl-1,3-butadiene, hydrogenated | 4B |
| 68650-09-9 | Fatty acids, tall-oil, mixed esters with glycerol and polyethylene glycol | 4B |
| 68650-28-2 | Polyethylene glycol-polyisobutenyl anhydride-tall oil fatty acid copolymer | 4B |
| 68890-80-2 | Benzene, ethenyl-, polymer with 2,5-furandione, 2-butoxyethyl ester, ammonium salt | 4B |
| 68891-29-2 | Alcohols, C8-10, ethoxylated, monoether with sulfuric acid, ammonium salt | 4B |
| 68908-64-5 | Poly(oxy-1,2-ethanediyl), .alpha.-hydro-. omega.-hydroxy-, mono-C10-12-alkyl ethers, phosphates | 4B |
| 68909-20-6 | Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica | 4B |
| 68917-18-0 | Cornmint oil | 4B |
| 68919-53-9 | Fatty acids, soya, Me esters | 4B |
| 68919-54-0 | Sunflower-oil fatty acids, Me ester | 4B |
| 68920-66-1 | Alcohols, C16-18 and C18-unsatd., ethoxylated | 4B |
| 68920-69-4 | Alcohols, C9-11, propoxylated | 4B |
| 68937-55-3 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethoxylated propoxylated | 4B |
| 68938-54-5 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether | 4B |
| 69011-22-9 | Benzene, diethenyl-, polymer with etenylbenzene and ethenylethylbenzene, sulfonated, sodium salts | 4B |
| 69227-21-0 | Alcohols, C12-18, ethoxylated propoxylated | 4B |
| 69364-63-2 | Poly(oxy-1,2-ethanediyl), alpha-isohehexadecyl-omega-hydroxy- | 4B |
| 69669-25-6 | Potassium salts of fatty acids (C12-C20) | 4B |
| 70131-50-9 | Clay | 4B |
| 70142-34-6 | 12- Hydroxystearic acid-polyethylene glycol copolymer | 4B |
| 70425-89-7 | Isooctyl acrylate-stearyl methacrylate-acrylic acid copolymer | 4B |
| 70549-17-6 | Butyl acrylate-2-ethylhexyl acrylate-2-hydroxyethyl acrylate-styrene copolymer | 4B |

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| | | |
|------------|--|----|
| 70632-06-3 | Alcohols, C12-15, ethoxylated, carboxylated, sodium salts | 4B |
| | Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate | |
| 71394-17-7 | 2- and methyl 2--methyl-2-propenoate | 4B |
| 71526-07-3 | 1- Oxa-4-azaspiro[4.5]decane, 4-(dichloroacetyl)- | 4B |
| | Castor oil, maleic anhydride, and polyethylene glycol | |
| 71820-36-5 | copolymer | 4B |
| 72869-69-3 | Oils, apricot | 4B |
| 73038-25-2 | Poly(oxy-1,2-ethanediyl), alpha-isotridecyl-omega-hydroxy-, phosphate | 4B |
| | Poly(oxy-1,2-ethanediyl),.alpha.- | |
| | (butoxyhydroxyphosphinyl)-.omega.-hydroxy-,C13-15-alkyl | |
| 73050-07-4 | ethers,sodium salts | 4B |
| | Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'- | |
| | phosphinicobis[.omega.-hydroxy-, di-C13-15-alkyl ethers, | |
| 73050-08-5 | sodium salts | 4B |
| | Poly(oxy-1,2-ethanediyl),.alpha.-phosphono-.omega.- | |
| 73050-09-6 | hydroxy-,C13-15-alkyl ethers, disodium salts | 4B |
| 73513-47-0 | Ethyldiaminetetraacetic acid (EDTA) disodium zinc salt, di | 4B |
| 73637-19-1 | Ethyldiaminetetraacetic acid (EDTA) disodium copper (II) sa | 4B |
| 73637-20-4 | Ethyldiaminetetraacetic acid (EDTA) disodium manganese | 4B |
| 73891-99-3 | Rape oil, Me ester | 4B |
| 74504-64-6 | 1,2,3- Propanetriol, homopolymer, dodecanoate | 4B |
| | Poly[oxy(methyl-1,2-ethanediyl)],.alpha.-(1-oxopropyl)- | |
| 74775-06-7 | .omega.-(tetradecyloxy)- | 4B |
| 74811-65-7 | Croscarmellose sodium | 4B |
| | Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)- | |
| 78266-09-8 | 1- ,monosodium salt, polymer with 2-propenoic acid | 4B |
| | Poly(oxy-1,2-ethanediyl),.alpha.-hydro-.omega.-hydroxy-, | |
| 78330-24-2 | mono-C11-14-isoalkyl ethers, C13-rich, phosphates | 4B |
| 84775-78-0 | Ascophyllum nodosum, ext | 4B |
| | Oxirane, methyl-, polymer with oxirane, mono[2-(2- | |
| | butoxyethoxy) ethyl] ether | |
| 85637-75-8 | | 4B |
| | Propenoic acid, polymer with 2-hydroxypropyl 2- | |
| 86864-96-2 | 2- propenoate and sodium 2-propenoate | 4B |
| | Bis(6-isocyanatoethyl)-2H-1,3,5-oxadiazine-2,4,6 | |
| 87823-33-4 | 3,5- (3H,5H)-trione, polymer with diethylenetriamine | 4B |
| | Propenoic acid, 2-methyl-.polymer with ethyl 2-propenoate | |
| 89511-79-5 | 2- and methyl 2-methyl-2-propenoate, sodium salt | 4B |
| | Acrylic acid, styrene, .alpha.-methyl styrene copolymer, | |
| 89678-90-0 | ammonium salt | 4B |
| 91994-94-4 | Acetylated lanolin alcohol | 4B |
| 97043-91-9 | Alcohols, C9-16, ethoxylated | 4B |
| 97675-81-5 | Fish meal | 4B |
| 97676-23-8 | Licorice extract (licorice and licorice derivates) | 4B |
| 97765-70-3 | Cheese | 4B |
| 97766-30-8 | Orange, sweet, valencia, ext. | 4B |

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| | | |
|-------------|---|----|
| 97953-25-8 | Acrylic acid-sodium acrylate-sodium-2-methylpropanesulfonate copolymer | 4B |
| 99607-70-2 | Acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 1-methylhexyl ester (9CI) | 4B |
| 99734-09-5 | Polyethylene glycol mono(tristyrylphenyl)ether | 4B |
| 100403-38-1 | Glycerides, animal, reaction products with sucrose | 4B |
| 100403-39-2 | Glycerides, palm-oil, reaction products with sucrose | 4B |
| 100403-40-5 | Glycerides, tallow, reaction products with sucrose | 4B |
| 100403-41-6 | Glycerides, vegetable-oil, reaction products with sucrose | 4B |
| 100934-04-1 | Methacrylic acid-methyl methacrylate-polyethylene glycol methyl ether methacrylate copolymer | 4B |
| 102900-02-7 | Poly(oxyethylene/oxypropylene) monoalkyl(C6-C10)ether sodium fumarate adduct | 4B |
| 104133-09-7 | Tetraethoxysilane, polymer with hexamethyldisiloxane | 4B |
| 105362-40-1 | Triethanolamine, compd. with poly(oxyethylene) tristyrylphenyl ether phosphate | 4B |
| 108419-34-7 | Acetic acid, C9-11-branched alkyl esters, C10-rich | 4B |
| 109961-42-4 | Propenenitrile, polymer with 1,2,4-triethenylcyclohexane, 2- hydrolyzed | 4B |
| 114033-68-0 | Propenoic acid, polymer with 2-propanol, reaction 2- products with sodium acrylate | 4B |
| | Hexanedioic acid, polymer with N-(2-aminoethyl)-1,3-propanediamine, aziridine, (chloromethyl)oxirane, 1,2-ethanediamine, N,N"-1,2-ethanediylbis[1,3-propanediamine], formic acid and .alpha.-hydro.omega.-hydroxypoly(oxy-1,2-ethanediyl) | |
| 114133-44-7 | Siloxanes and silicones, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether | 4B |
| 117272-76-1 | Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[tris(1-phenylethyl)phenoxy]- ammonium salt | 4B |
| 119432-41-6 | | |
| 119724-54-8 | Methyl methacrylate-methacrylic acid-monomethoxypolyethylene glycol methacrylate copolymer | 4B |
| 121776-33-8 | 3-(Dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine | 4B |
| 125303-89-1 | Castor oil, hydrogenated, polymer with adipic acid, ethylenediamine and 12-hydroxyoctadecanoic acid | 4B |

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| | | |
|-------------|--|----|
| 125826-44-0 | Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid and 1,1'-methylenebis[4-isocyanatocyclohexane], compd. with N,N-diethylethanamine | 4B |
| 125997-17-3 | Poly(oxy-1,2-ethandiyl),.alpha.-acetyl-.omega.-[3-{1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propoxy)- | 4B |
| 127036-24-2 | Poly(oxy-1,2-ethandiyl),.alpha.-undecyl-.omega.-hydroxy-, branched and linear | 4B |
| 128446-33-3 | 1-alpha- Cyclodextrin, 2-hydroxypropyl ethers | 4B |
| 128497-20-1 | Oils, Macadamia | 4B |
| 130353-60-5 | Acrylic acid - divinyl benzene copolymer | 4B |
| 130498-22-5 | Wheat flour | 4B |
| 132175-04-3 | Polyethylene glycol-polyisobutenyl anhydride-tall oil fatty acid copolymer | 4B |
| 132538-94-4 | Oils, orange-juice, citrus sinensis | 4B |
| 132580-45-1 | Alpha- Tris[1-(phenyl)ethyl]phenyl]-omega-[2,4,6- hydroxypoly(oxyethylene)poly(oxypropylene) copolymer | 4B |
| 134180-76-0 | Oxirane, methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl] ether | 4B |
| 135590-91-9 | Diethyl-1-(2,4-dichlorophenyl)-5-methyl-2-pyrazolin-3,5-dicarboxylate | 4B |
| 137091-12-4 | Acetic acid ethenyl ester, polymer with ethanol and alpha-2-propenyl-omega-hydroxypoly(oxy-1,2-ethandiyl) | 4B |
| 139871-83-3 | 2- Butenedioic acid (Z), polymer with ethenol and ethenyl acetate, sodium salt | 4B |
| 143819-63-0 | Poly(oxy-1,2-ethandiyl), .alpha.-hydro-.omega.-hydroxy-, monoether with (hydroxymethyl)decane | 4B |
| 151006-66-5 | Acrylic acid terpolymer, partial sodium salt | 4B |
| 154518-36-2 | Alcohols, C9-11-iso-, C10-rich, ethoxylated propoxylated | 4B |
| 162627-18-1 | Fatty acids, C18-unsatd., trimers, reaction products with triethylenetetramine | 4B |
| 163436-84-8 | Polyoxyethylene tristerylphenol phosphate, potassium salt | 4B |
| 163520-33-0 | 3- Isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester | 4B |
| 176022-82-5 | Poly[oxy(methyl-1,2-ethandiyl)],.alpha.-[2-[bis(2-hydroxyethyl)amino]propyl]-.omega.-hydroxy-, ether with.alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethandiyl) (1:2), mono-C12-16-alkyl ethers | 4B |
| 188027-78-3 | 5H-1,3- Dioxolo[4,5-f]benzimidazole, 6-chloro-5-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]-2,2-difluoro | 4B |
| 374602-90-1 | Ashes (residues), sunflower seed hull | 4B |

Inert Ingredients Ordered by CAS Number - List 4B Updated August 2004

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| Crustacea (raw and processed forms) | 4B |
| Dried crickets | 4B |
| Dried mealworms | 4B |
| Eggs (raw and processed forms) | 4B |
| Fish (raw and processed forms) | 4B |
| Ground grass seed | 4B |
| Leaves, apple | 4B |
| Milk (raw and processed forms) | 4B |
| Nitrogen fixing bacteria | 4B |
| Peanut shells | 4B |
| Peanuts (raw and processed forms) | 4B |
| Pecan shell flour | 4B |
| Polymer of n-butyl acrylate, methyl methacrylate, methacrylic acid and aminopropyl methacrylate | 4B |
| Sand | 4B |
| Seeds, lettuce | 4B |
| Silkworm pupae | 4B |
| Soybeans (raw and processed forms) | 4B |
| Sulfur Coated Urea | 4B |
| Thumb tacks | 4B |
| Tree nuts (raw and processed forms) | 4B |
| Wood flour | 4B |
| Wheat (raw and processed forms) | LISTNO |