

ADDITIVES

00150 **Abrasion Resistance Improvers**
 00200 **Absorbents**
 00220 **Accelerators/Hardeners**
 00250 **Acid Catalysts**
 00300 **Acid Scavengers**
 00325 **Additives for Water-Based Systems**
 00350 **Adhesion Promoters**
 00400 **Amine Neutralizers**
 00450 **Anti-Blocking Agents**
 00500 **Anti-Cratering Agents**
 00550 **Anti-Crawling Agents**
 00600 **Anti-Float Agents**
 00650 **Anti-Flooding Agents**
 00700 **Anti-Fouling Agents**
 00750 **Anti-Freezing Agents**
 00800 **Anti-Gelling Agents**
 00850 **Anti-Livering Agents**
 00900 **Anti-Marring Agents**
Anti-Microbials:
 00950 Algaecides
 00975 Bactericides
 01000 Biocides
 01025 Cuprous Oxide
 01050 Enzyme-Based Additives
 01075 Fungicides
 01100 In-Can Preservatives
 01125 Insecticides
 01150 Misc. Preservatives
 01175 Non-Mercurial
 01200 Silver-Based
 01300 **Anti-Oxidants**
 01350 **Anti-Rust Agents**
 01400 **Anti-Sag Agents**
 01450 **Anti-Settling Agents**
 01500 **Anti-Silking Agents**
 01550 **Anti-Skinning Agents**
 01600 **Anti-Slip/Anti-Skid Agents**
 01700 **Anti-Static Agents (Anti-Stats)**
 01750 **Biobased Materials**
 01800 **Bodying Agents**
 01850 **Brighteners (Optical)**
 01900 **Burnish-Resistant Additives**
 01950 **Catalysts**
 02050 **Chelating Agents**
 02100 **Cleanability Additives**
 02150 **Coagulants**
 02200 **Coalescents (Coalescing Agents)**
 02250 **Colloid Stabilizers**
 02300 **Corrosion Inhibitors**
 02325 **Benzotriazoles**
 02350 **Corrosion-Inhibitive Pigments**
 02400 **Coupling Agents**
 02450 **Craze-Resistance Additives**
 02500 **Crosslinking Agents**
 02550 **Curing Agents**

02600 **Deaerators**
 02650 **Deflocculants**
Defoamers:
 02750 Misc. Defoamers
 02800 Non-Silicone
 02850 Silicone
 02900 **Degassing Agents**
 02950 **Denaturants**
 03000 **Desiccants**
 03050 **Drier Stabilizers**
Driers:
 03150 Drying Salts
 03200 Linoleates
 03250 Misc. Driers
 03300 Naphthenates
 03350 Neodecanoates
 03400 Octoates
 03450 Tallates
 03500 Water Dispersible
 03550 Waterborne
 03600 **Dyes (For Use In Stains)**
 03650 **Electroconductive Additives**
 03675 **Encapsulation Technology**
 03700 **Extenders**
 03750 **Fillers - Natural, Cellulosic, Polymeric**
 03800 **Fish Eye Preventers**
 03850 **Flame Retardants**
Flatting Agents:
 03950 Dispersed
 04000 Misc. Flatting Agents
 04050 Non-Metallic
 04100 **Flocculants**
 04150 **Flow and Leveling Agents**
 04200 **Fluidizing Additives**
 04250 **Fluorescent Additives**
 04300 **Foaming Agents**
 04350 **Freeze-Thaw Stabilizers**
 04400 **Gelling Agents**
 04450 **Gloss Improvers**
 04500 **Glycerine**
 04525 **Green Additives**
 04550 **Grinding Aids**
 04575 **Grinding Media**
 04600 **Hals (Hindered Amine Light Stabilizers)**
 04650 **Hammer Finish Additives**
 04750 **Hase Thickeners**
 04800 **Heat Stabilizers**
 04850 **Heur Thickeners**
 04900 **Homogenizers**
 04950 **Humectants**
 05000 **Hydrophiles**
 05050 **Hydrophobic Agents**
 05100 **Hygienic Coating Additives**
 05150 **Impact Resistance Improvers**
 05200 **Ink Additives**
 05250 **Intumescent Additives**
 05300 **Leafing Agents**
 05320 **Lubricants (Solids)**

05340 **Lubricants (Surfaces)**
05350 **Luminescent Additives**
05400 **Lustrants**
05450 **Masking Agents**
05500 **Microspheres**
05550 **Misc. Other Additives**
05600 **Misc. Other Chemical Specialties**
05650 **Misc. Powder Coating Additives**
05700 **Misc. Viscosity and Flow-Control Agents**
Moisture Scavengers:
05775 Misc. Moisture Scavengers
05800 Molecular Sieves
05825 Zeolites
05850 **Nanotechnology Additives**
05900 **Odorants**
05950 **Oils**
06000 **Orange Peel Preventers**
06050 **Organic Peroxides**
06100 **Organoclays**
06150 **PH-Control Agents**
06175 **Photocatalysts**
06200 **Photoinitiators**
06250 **Photosensitizers**
06300 **Pinhole Preventatives**
Plasticizers:
06400 Abietates
06450 Adipates
06500 Benzoates
06550 Castor Oil (Polymerized/Oxidized)
06600 Castor Oil (Raw/Refined)
06650 Epoxidized
06700 Misc. Plasticizers
06750 Oil-Modified
06800 Phosphates
06850 Phthalates
06900 Polymerics
06950 Sebacates
07000 Sulfonamides
07050 **Polymeric Liquid Crystals**
07100 **Pretreatment Chemicals**
07150 **Printing Ink Dispersants and Vehicles**
07200 **Printing Ink Varnishes & Compounds**
07250 **Protective Colloids**
07300 **Puffing Agents**
07350 **Reactive Diluents**
07375 **Reducing Agents**
07385 **Resin Modifiers**
07400 **Retention Aids**
07450 **Seal/Barrier Coating Additives**
07453 **Self-Healing Technology**
07475 **Slip Aids**
07485 **Smart Technology**
07500 **Soil Repellants**
07550 **Spreading Agents**
Stabilizers:
07650 Lead
07700 Misc. Stabilizers
07750 Non-Metallic
07800 **Stain-Resistant Additives**
07850 **Stearates**
08150 **Surface Modifiers**
08200 **Surface Tension Reducers**
08250 **Surface-Active Agents**
Surfactants and Dispersing Agents:
08350 Anionic

08400 Cationic
08450 Nonionic
08500 Detergents
08550 Dispersing Agents
08600 Emulsifiers
08650 Flow Modifiers
08700 Misc. Surfactants & Dispersing Agents
08750 Wetting Agents
08800 **Suspension Agents**
08850 **Synergists**
08900 **Tackifiers**
08950 **Texturizing Agents**
08975 **Thermal Conductivity Additives**
Thickening Agents and Rheology Modifiers:
09025 **ASE Thickeners**
09050 Associative Thickeners
09100 Cellulosics
09150 Clays
09200 Fumed Silica
09250 Misc. Thickeners
09300 Precipitated Silica
09350 Solvent
09400 Water
09450 **Tribo-Charging Additives**
09500 **UV Absorbers & Light Stabilizers**
09525 **Triazines**
09550 **Varnishes**
09600 **Viscosity Modifiers**
09650 **Water Repellents**
09700 **Water-Removal Agents/Scavengers**
09750 **Water-Treatment Chemicals**
09800 **Wax Emulsions**
09850 **Waxes**
09900 **Wet Edge Extenders**
09950 **Wetting Agents**
10000 **Xanthan Gum**

OILS AND FATTY ACIDS

10100 **Coconut Oil**
10150 **Dehydrated Castor Oil**
10200 **Fatty Acids**
10250 **Hydrocarbon Ink Oils**
Linseed Oil:
10350 Blown
10400 Boiled
10450 Misc. Linseed Oil
10500 Raw
10550 Refined
10600 Special
10650 **Marine Oil**
10700 **Misc. Others**
10750 **Oiticica Oil**
10775 **Pine Oil**
10800 **Soybean Lecithin**
10850 **Soybean Oil**
10900 **Sunflower Oil**
10950 **Synthetic & Modified Oils**
11000 **Tung Oil**

POLYMERS/RESINS

Acrylic Resins:

11150 Misc. Acrylic
 11200 Polymer Emulsion
 11250 Solid
 11300 Solution
 11350 Styrene Acrylic Emulsions
 11400 Vinyl Acrylic
 11450 Water-Reducible
Alkyd Resin:
 11550 Alkyd and Oil Copolymers
 11600 Drying Oil-Modified
 11650 Misc. Alkyd
 11700 Nondrying & Semi-Oxidizing, Oil-Modified
 11750 Thixotropic
 11800 Water-Reducible
 11850 **Amino Resins**
 11875 **Biobased**
 11900 **Bitumens**
 11925 **Building Blocks**
 11950 **Cellulose Resins**
 12000 **Crosslinking Resins**
 12050 **Epoxy Hardeners**
Epoxy Resins:
 12150 Epoxy UV-Curing
 12200 Ester
 12250 Liquid Solution
 12300 Misc. Epoxy
 12350 Solid
 12400 Waterborne
 12450 **Ester Gums**
Fluoropolymers:
 12457 FEVE Resins
 12460 PVDF Resins
 12475 **Green Resins**
 12500 **High-Solid Resins**
Hydrocarbon Resins:
 12600 Coumarone-Indene
 12650 Emulsion
 12700 Liquid/Solution
 12750 Misc. Hydrocarbon
 12800 Polybutadiene
 12850 Solid
 12900 Terpene
 12950 **Maleic Resins**
 13000 **Melamine and Melamine-Type Resins**
 13050 **Misc. Resins**
 13075 **Monomers**
 13100 **Natural Resins**
 13150 **Nitrocellulose**
 13200 **Oleoresinous Varnishes**
 13225 **Organometallic Resins**
Phenolic Resins:
 13300 Misc. Phenolic
 13350 Modified for Powder Coatings
 13400 Polyamide
 13450 Solid
 13500 Solution 915
 13550 Waterborne
 13600 **Polyamide Resins**
 13650 **Polybutenes**
Polyester Resins:
 13800 Misc. Polyester
 13850 Saturated
 13900 Unsaturated
 13950 Water-Reducible
 13975 **Polyols**

14000 **Polysaccharide Resins**
 14050 **Rosin Esters**
 14100 **Silicone Resins**
 14125 **Smart Technology**
Styrene Resins:
 14200 Misc. Styrene
 14250 Styrene/Vinyl Toluene-Polymer & Copolymer Solid
 14300 Styrene/Vinyl Toluene-Polymer & Copolymer Solution
 14350 Styrene-Butadiene Emulsions
 14400 **Ultraviolet-Curing Resins**
 14450 **Urea Resins**
Urethane and Polyurethane Resins:
 14550 Oil-Modified (ASTM Type 1)
 14600 ASTM Type II
 14650 ASTM Type IV
 14700 ASTM Type V
 14750 Misc. Urethane and Polyurethane
 14800 Waterborne
 14825 **UV-Cured Powder Coatings**
Vinyl Resins:
 14900 Misc. Vinyl
 14950 Polyvinyl Acetate
 15000 Polyvinyl Butyral
 15050 Polyvinyl Chloride and Polyvinylidene Chloride
 15100 Vinyl Acetate Polymer Emulsions

PIGMENTS, DISPERSIONS

Black, Brown, and Gray Pigments:

15250 Black Iron Oxide
 15300 Brown and Gray
 15350 Carbon Black
 15400 Drop and Bone Blacks
 15425 IR-Reflective/Cool Black
 15450 Lampblack
 15500 Misc. Black
Blue Pigments:
 15600 Blue, Purple and Violet PMA and PTA Toners and Lakes
 15650 Indanthrone Blue
 15700 Iron Blue
 15750 Misc. Blue, Purple and Violet
 15800 Phthalocyanine Blue
 15850 Ultramarine Blue
 15900 **Complex Inorganic Color Pigments**
Corrosion-Inhibiting Pigments:
 16000 Misc. Corrosion-Inhibiting
 16050 Zinc Dust and Flakes
 16100 Zinc Phosphate
 16150 Zinc Yellow
Dyes:
 16250 Misc. Dyes
 16300 Organic
 16350 Solvent Soluble
 16400 Water-Soluble
Extender Pigments:
 16500 Alumina Trihydrate
 16550 Barium Sulfate (Barytes, Blanc Fixe)
 16600 Bentonite
 16650 Calcium Carbonate (Natural Ground, Precipitated)
 16700 China Clay and Aluminum Silicate

16750 Feldspar
16800 Fillers/Fiber
16850 Glass Spheres
16900 Mica
16950 Microspheres
17000 Misc. Extenders
17050 Nepheline Syenite
17100 Silica - Amorphous - Naturally Occurring
17150 Silica - Amorphous - Synthetic
17200 Silica - Quartz and Diatomaceous
17250 Talc or Magnesium Silicate
17300 Wollastonite

Green Pigments:

17400 Chrome Green
17450 Chromium Oxide
17500 Green PMA and PTA Toners and Lakes
17550 Hydrated Chromium Oxide
17600 Misc. Green
17650 Phthalocyanine Green
17700 Pigment Green B

Iron Oxide Pigments:

17800 Black Iron Oxide
17850 Burnt Sienna
17900 Burnt Umber
17950 Indian Red
18000 Metallic Brown
18050 Mineral Black
18100 Ochre
18150 Raw Sienna
18200 Raw Umber
18250 Red and Brown Iron Oxide - Natural
18300 Red and Brown Iron Oxide - Synthetic
18350 Spanish-Type Oxide
18400 Transparent Iron Oxides
18450 Van Dyke Brown
18500 Yellow Iron Oxide - Synthetic

Light-Interference Pigments

Metallic Flakes and Powdered Pigments:

18650 Aluminum Pastes - Leafing
18700 Aluminum Pastes - Non-Leafing
18750 Aluminum Powders - Leafing
18800 Aluminum Powders - Non-Leafing
18850 Gold Bronze Powders
18900 Leafing Aluminum Enhancer
18950 Other Metallic Flakes and Powders
18975 **Opacity Pigments**

Other Pigments:

19050 High-Performance
19100 Holographic
19150 Iridescent
19200 Luminescent and Fluorescent
19250 Misc. Other
19300 Pearlescent
19350 Pearlescent Pigment Dispersions
19400 Special-Effect

Pigment Dispersions (Aqueous):

19500 Color Concentrates
19550 Machine Colorants
19600 Presscakes
19650 Solvent-Soluble Dyes
19700 Tube Colorants
19750 Universal Colorants
19800 Water-Soluble

Pigment Dispersions (Non-Aqueous):

19900 Acrylic Vehicle

19950 Alkyd Vehicle
20000 Epoxy Vehicle
20050 Nitrocellulose Vehicle
20100 Polyester Vehicle
20150 Universal Solvent Vehicle Dispersion
20200 Urethane Vehicle

Red Pigments:

20300 Alizarine or Madder Lake
20350 Arylide Red and Maroon
20400 BON Red and Maroon
20450 Cadmium Red
20500 Cadmium-Mercury Red, Maroon, and Orange
20600 Diketopyrrolo Pyrrole (DPP)
20650 Lithol Rubine
20700 Misc. Red and Maroon Toners and Lakes
20725 Naphthol Red
20750 Para Red, Chlorinated Paranitraniline Toner
20800 Perylene Red and Maroon
20850 Pigment Scarlet
20900 Pyrazolone Red and Maroon
20950 Quinacridone Pigment
21000 Red Lake C
21050 Rhodamine
21100 Sodium Lithol, Calcium Lithol, and Barium Lithol Toner

21150 Thioindigold Red and Maroon

21200 Toluidine Red

White Pigments:

21300 Aluminum Phosphate
21350 Antimony Oxide
21375 TiO₂ Replacement Technology
21400 Titanium Dioxide - Anatase
21450 Titanium Dioxide - Rutile
21500 Zinc Oxide
21550 Zinc Sulfide

Yellow and Orange Pigments:

21625 Bismuth Vanadate
21650 Cadmium Yellow and Orange
21700 Chrome Orange
21750 Chrome Yellow
21800 Diarylide Orange Toner
21850 Diarylide Yellow Toner
21900 Hansa Yellow
21950 Misc. Yellow and Orange Toners and Lakes
22000 Misc. Yellow Pigments
22050 Molybdate Orange
22100 Orthonitraniline Orange, Dinitraniline Orange

SOLVENTS

22200 **Alcohols**
22250 **Aliphatic Hydrocarbons**
22300 **Aromatic Hydrocarbons**
22350 **Chlorinated Solvents**
22400 **Compliant Solvents**
22450 **Custom Solvent Blending**
22500 **Denatured Alcohols**
22550 **Esters**
22600 **Glycol Ethers**
22650 **Glycols**
22700 **Ketones**
22750 **Misc. Solvents**
22800 **Nitroparaffins**
22850 **Non-Hap Solvents**

