



# **NICODOM IR Paintings** **& NICODOM IR Dyes and Pigments**

## **List of Spectra**

The infrared spectral library „NICODOM IR Paintings“ is a unique collection of 1172 FTIR (ATR) digital spectra of Paintings and related materials.

The infrared spectral library „NICODOM IR Dyes and Pigments“ is a collection of 1400 FTIR (ATR) digital spectra of dyes and pigments.

Both mentioned libraries can be purchased as a cost effective package of 2572 spectra. This list contents sample information of „NICODOM IR Paintings“ and „NICODOM IR Dyes and Pigments“ together.

The infrared spectral library „NICODOM IR Paintings“ includes spectra of materials used in historical and modern paintings and has been developed especially for paintings renovators and conservators, art museums and for forensic purposes (identification of painting falsificates).

Information about samples like common name, manufacturer/sample origin, chemical composition, CAS number, type etc. is also included in the full version (when available).

The spectra were collected using the FTIR Spectrometer Nexus 670™ (Thermo) and the Miracle™ single bounce ATR accessory (Pike Technologies) equipped by Si crystal. The spectral library features resolution of 4cm<sup>-1</sup> in the spectral range 600-4000 cm<sup>-1</sup>, measurement time 1 minute, the instrument was purged by dried air.

This library is available as digital searchable library compatible with your spectroscopic software. Also it can be delivered with SEARCH software or in \*.pdf format. To download the list of spectra from this library, to download the free Nicodom IR Demo Library (50 spectra) compatible with your software, to check the format compatibility as well as for pricelist, ordering info and information about all NICODOM IR/NIR Libraries and other NICODOM products please visit our webpage.

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NICODOM IR Paintings & NICODOM IR Dyes and Pigments

Package of 2572 FTIR spectra

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<http://www.ir-spectra.com/>

[ftir@ftir.cz](mailto:ftir@ftir.cz)

# Part I Paintings

Examples of sample types:

Resin Natural  
Binder/Glue  
Fat/Oil  
Resin Natural  
Polymer/Resin Synthetic  
Varnish  
Building Material  
Carbohydrates  
Ceramics  
Cleaner  
Emulsifier  
Fiber  
Gel  
Ink  
Inorganics/Minerals  
Paint Medium  
Preservative  
Protein  
Solvent  
Surfactant  
Tempera  
Wax

Typical information about samples like common name, manufacturer/sample origin, chemical composition, CAS number, type etc. is also included (when available).

*P0016, Gum Elemi, Resin Natural, Manuf. Kremer Pigments, Resin from trees of the Burseraceae family*

*P0054, Tylose® C 300, Binder/Glue, Manuf. SE Tylose, Na-carboxymethylcellulose*

*P0232, Mowiol® 4/98, PVA, Polymer/Resin Synthetic, CAS: 9002-89-5, Manuf. Clariant, Completely saponified*

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## List of spectra

The following list contains only common names. The original list delivered with the library will contain the complete information containing manufacturer/sample origin, chemical composition, CAS number, type etc. (when available).

### Resin Natural

Burgundy Resin  
Canada Balsam  
Coal Tar  
Colophony  
Copaiba Balsam  
Dammar  
Dammar Aged  
Galbanum  
Guajac Resin  
Gum Accroides  
Gum Arabic  
Gum Asafoetida  
Gum Copal  
Colophony, Amber  
Resin Amber  
Gum Elemi  
Larch Turpentine  
Manila Copal  
Mastic  
Myrrh (brown part)  
Myrrh (green part)  
Olibanum  
Peru Balsam  
Pine Resin  
Gum Benzoin  
Sandarac  
Shellac Powder  
Shellack Aged  
Shellack Angelo 4621 Superblonde  
Silver Fir Turpentine Balsam  
Silver Fir Turpentine Balsam (dried)  
Tolu Balsam  
Tragacanth Gum  
Xanthan Gum

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## **Binder/Glue**

Aquazol® 200  
Archäocoll 2000  
Archäocoll 2000 (dried)  
Bone Glue pearls  
Carbopol® EZ 2  
Cere-Stucco Soap  
Cere-Stucco Soap (dried)  
Feldmann`s Egg Tempera  
Feldmann`s Egg Tempera (dried)  
Fish Glue  
Franklin Hyde Glue  
Franklin Hyde Glue (dried)  
Fu-Nori  
Gillot Watercolor Medium  
Latex Milk  
Latex Milk (dried)  
Pelicoll Hobby Glue  
Refill Glue ER-S  
Refill Glue ER-S (dried)  
Tylose® C 300

## **Fat/Oil**

Alchemist Oil of Delft Thick  
Aluminium stearate  
Azalea Absolute Oil  
Bay Laurel  
Bay Oil  
Bergamot Oil  
Bitter Fennel Oil  
Black Pepper Oil  
Brij 35, Polyoxyethylene (35) Lauryl Ether  
Cainnamon Leaf Oil  
Cajeput Oil  
Calcium Stearate  
Caraway Oil  
Cardamom Oil  
Castor Oil  
Cedar Wood Oil  
Cembran Pine Oil  
Cinnamon Oil

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Citronella Oil From Asia  
Citronella Oil from USA  
Clary Sage Oil  
Claw Oil  
Clove Oil  
Cod-Liver Oil  
Coleseed Oil  
Coriander Oil  
Cypress Oil  
Dehydrogenated Castor Oil (dried)  
Dill Weed Oil  
Elemi Oil  
Ethyl palmitate  
Eucalyptus Oil  
Fennel Sweet Oil  
Fir Needle Oil  
Fir Oil  
Fir Turpentine  
Flagroot Oil  
Fluorolube  
Frankincense Oil  
Geranium Oil  
Ginger Oil  
Glyceryl monostearate  
Chamomile Oil  
Jasmine Absolute Oil  
Juniper Berry Oil  
Lanolin, sheep wool grease  
Larch Turpentine Oil  
Lavender Oil  
Lemon Oil  
Lemon Verbena Oil  
Lemon Wormwood Oil  
Lemongrass Oil  
Lime Oil  
Limetta Oil  
Linoleic Acid  
Linseed Oil  
Litsea Oil  
Mace Oil  
Magnesium stearate  
Mandarin Oil  
Marine fish Oil  
Marjoram Oil  
Marlipal® 1618/25  
Methyl esters of fatty acid  
Methyl Linoleate  
Methyl Palmitate  
Mineral Oil, light and heavy

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Myristic acid  
Myrrh Oil from Asia  
Myrrh Oil from USA  
Myrtle Oil  
Neroli Oil  
Nutmeg Oil from Asia  
Nutmeg Oil from USA  
Oleic acid  
Oleyl alcohol  
Orange Bitter Oil  
Orange Turpentine Oil  
Oregano Oil  
Owatrol Oil  
Palmarosa Oil  
Palmitic acid  
Paraffin Oil  
Patchouli Oil  
PEG 400 Monostearate  
Peppermint Oil  
Perilla Oil  
Petitgrain Oil  
Pine Oil from Asia  
Pine Oil from USA  
Pine Scotch Oil  
Polishing Oil  
Polyglycerol esters of fatty acids  
Polyoxyethene (40) stearate  
Poppy Oil  
Ravensara Oil  
Rose Geranium Oil  
Rosemary Oil  
Rosewood Oil  
Sandalwood Oil  
Sesame Oil  
Sodium oleate  
Sorbitan monolaurate  
Sorbitan monooleate  
Sorbitan monopalmitate  
Sorbitan monostearate  
Soya Bean Oil  
Spearmint Oil  
Spruce Oil  
Star Anise Oil  
Stearic acid  
Stearyl Alcohol and Esters Mixture  
Sweet Basil Oil  
Sweet Orange Oil  
Tagetes Oil  
Tallow Oil

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Tangerine Oil  
Tea Tree Oil  
Terpineol  
Thuja Oil  
Thyme Oil  
Tung Oil  
Valerian Root Oil  
Vetiver Oil  
Virginian Cedar Wood Oil  
Walnut Oil  
White Camphor Oil  
Wintergreen Oil  
Wormwood Oil  
Ylang Ylang Extra Oil  
Ylang-Ylang Oil  
Yoyoba Oil

## **Polymer/Resin Synthetic**

Abimal 125D, Glycerol ester + colophony + maleic  
Acronal 500 D  
Alkydal F 26, short Alkyd dried  
Alkydal F 26, short Alkyd in solvent  
Alnovol PN-320, Phenol Novolak  
Alpex CK-450, Cyclized rubber  
Alresat KM-40, modified maleic resin  
Bakelite  
Cellulose Acetobutyrate, Celidor  
Copolymer ABS type  
Copolymer EPDM Type  
Copolymer EVA type  
Copolymer SAN type  
Desmodur N 3200, hexamethylene diisocyanate based resin  
Desmodur N 3600, hexamethylene diisocyanate based resin  
Dispersion K 360 (dried)  
Dispersion K 9  
Dispersion K 9 (dried)  
Epon 828  
Fluorosilicone Rubber  
Fluorotelomer Vidax 1000  
Glyptal Resin  
Hydrocarbon resin  
Hydroxyfunctional Alkyd from talow oil  
Hydroxyfunctional Alkyd from talow oil (dried)  
Keton Resin N  
Laropal A-101, Aldehyde based Resin  
Laropal A-81, Ketone based Resin  
Lascaux® Acrylic Glue 498 HV  
Lascaux® Beva 371 Film Thin

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Lascaux® Gesso  
Lascaux® Gesso (dried)  
Levaflex EP-390, polypropylene based  
Long Soya Bean Alkyd  
Long Soya Bean Alkyd (dried)  
Melamine Resin  
Melamine-formaldehyde Resin  
Melamine-urea-formaldehyde resin  
Methacrylic Acid  
Modocoll EK-20, Cellulose modified  
Morez 300, Styrene/Acrylic Resin  
Mowilith® 20, PVAc  
Mowilith® DM 778  
Mowilith® SDM 5, PVAc  
Mowilith® SDM 5, PVAc (dried)  
Mowiol® 4/98, PVA  
Mowiol® 4-88, PVA  
MS2A-Resin  
Natural Rubber  
Paraformaldehyde  
Paraldehyde  
Paraloid™ B 48 N  
Paraloid™ B 66  
Paraloid™ B 72  
PEG 7 Glyceryl Cocoate  
PEG-200 Glyceryl Tallowate  
Phenol resin  
Phenolic Resin  
Phthalopal LR8525, Phthalate based Resin  
Plexigum, Isobutyl methacrylate  
Plexigum® PQ 611  
Plexisol® P 550-40  
Poloxamer 105 (PEG-PPG copolymer)  
Poly(acrylonitrile:butadiene)  
Poly(butadiene::styrene)  
Poly(butyl acrylate)  
Poly(butyl methacrylate)  
Poly(ethyl acrylate)  
Poly(ethyl methacrylate)  
Poly(ethylene adipate)  
Poly(ethylene dimethacrylate)  
Poly(ethylene glycol)  
Poly(ethylene terephthalate)  
Poly(ethylene:propylene)  
Poly(isodecyl methacrylate)  
Poly(methacrylic acid)  
Poly(methyl methacrylate)  
Poly(methyl methacrylate)::(butyl methacrylate)  
Poly(styrene:ethylacrylate)

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Poly(styrene-ethylene-butylene)  
Poly(vinyl butyral)  
Poly(vinyl isobutyl ether)  
Poly(vinyl methyl ketone)  
Polyacrylamide  
Polyacrylonitrile  
Polyamide resin  
Polybutadiene  
Polydimethylsiloxane  
Polyethylene  
Polychloroprene  
Polyisobutylene  
Polyphenylene Oxide, Noryl  
Polypropylene  
Polystyrene  
Polyurethane  
Polyvinylbutyral  
Polyvinylchloride - hard  
Polyvinylchloride - soft  
Primal® AC 35 (dried)  
Primal® WS 24  
Primal® WS 24 (dried)  
PUR Desmophan 460  
Regalrez® 1126, Hydrocarbon based Resin Hydrogenated  
Resin AFS  
Resin AW-2, Polycyclohexanone based Resin  
Resin CA  
Resin MH  
Resin MH (dried)  
Resin SK, Modified Acetophenone/Formaldehyde Resin  
Retarder Lascaux (dried)  
Rheovis CR2, Polyalkyl acrylic acid based Resin  
Rohagit® SD 15  
Short Soya Bean Alkyd  
Short Soya Bean Alkyd (dried)  
Silikopon EF, Silicone-epoxy Resin  
Sulryn random copolymer poly(ethylene-co-methacrylic acid), EMAA  
Teflon  
Vinyl Short Alkyd  
Vinyl Short Alkyd (dried)  
Worleesin MS-240, Maleic resin  
Zytel E103 HSLC NC-10

## **Varnish**

Acrylic Gloss Varnish  
Acrylic Gloss Varnish (dried)  
Acrylic Matte Varnish  
Acrylic Matte Varnish (dried)

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Acrylic-Transparent Varnish 575 UV, glossy  
Acrylic-Transparent Varnish 575 UV, glossy (dried)  
Artistic Retouching Varnish  
Artistic Retouching Varnish (dried)  
Asphaltum Laquer  
Asphaltum Laquer (dried)  
Brown Antiquing Colour  
Brown Antiquing Colour (dried)  
Clear Matt Picture Varnish  
Clear Matt Picture Varnish (dried)  
Copal Varnish  
Copal Varnish (dried)  
Cracking Varnish  
Cracking Varnish (dried)  
Dammar Varnish  
Extra Fine Dammar Picture Varnish  
Extra Fine Dammar Picture Varnish (dried)  
Galeria Acrylic Medium Gloss Varnish  
Galeria Acrylic Medium Gloss Varnish (dried)  
Galeria Acrylic Medium Matt Varnish  
Galeria Acrylic Medium Matt Varnish (dried)  
Gloss Painting Varnish  
Gloss Painting Varnish (dried)  
Isolating Varnish 819  
Isolating Varnish 819 (dried)  
Kerotix - Wax Varnish in the Paste  
Kerotix - Wax Varnish in the Paste (dried)  
Magistral Varnish  
Magistral Varnish (dried)  
Mastic Varnish  
Mastic Varnish (dried)  
Mat Acrylic Picture Varnish  
Mat Acrylic Picture Varnish (dried)  
Matte Painting Varnish  
Matte Painting Varnish (dried)  
Oil Colour Artists Gloss Varnish  
Oil Colour Artists Gloss Varnish (dried)  
Oil Colour Artists Matt Varnish  
Oil Colour Artists Matt Varnish (dried)  
Petersburg Lacquer  
Petersburg Lacquer (dried)  
Picture Varnish Glossy 002  
Picture Varnish Glossy 002 (dried)  
Poster and Water Colour Varnish  
Poster and Water Colour Varnish (dried)  
Retouching Varnish  
Retouching Varnish (dried)  
Rubio Mineral Ground, Varnish  
Satin Painting Varnish

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Satine Picture Varnish  
Satine Picture Varnish (dried)  
Soluble Varnish Glossy  
Soluble Varnish Glossy (dried)  
Tung Oil Varnish  
Turpentine Rosin Oil thick, Varnish  
Violin Varnish  
Violin Varnish (dried)  
Water Colour Varnish Gloss  
Water Colour Varnish Gloss (dried)

## Additive

Astragal PAN  
Astragal PAN (dried)  
Beech tar  
Diadavin ANE  
Diadavin ANE (dried)  
Diadavin DSP  
Diadavin DSP (dried)  
Diadavin EPF 01  
Diadavin EPF 01 (dried)  
Diadavin UN  
Diadavin UN (dried)  
Monoethanolamine  
Orotan 731 K  
Orotan 731 K (dried)  
Orotan 850, Polycarboxilic Acid pigment dispersant  
Orotan 850, Polycarboxilic Acid pigment dispersant (dried)  
Pentaerytritol tetra mercapto propionate  
Plexene FED  
Plexene FED (dried)  
Statexan HA  
Statexan HA (dried)  
Syntegal V-7  
Tanasperse OLG  
Tanasperse OLG (dried)  
Tanastat PH  
Tanastat PH (dried)  
Tanede Nova  
Timiron Cosmetic Pearl Pigment Dark Blue  
Tinuvin®900  
Triethanolamine  
Tylose MH300 63600

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## **Building Material**

Adhesive for tiles - inside  
Cement Portland  
Concrete Screed  
Decoration Plaster  
Drywall Dust  
Gypsum white  
Kerastuk for Inside  
Lime Extra White  
Mortar Mineral Dry  
Mortar Walling  
Plaster of Paris  
Plaster Oxidized 10 years  
Plaster Oxidized 30 years  
Plaster single layer

## **Carbohydrates**

Acetylated distarch adipate  
Agar  
Agave, Natural Fiber  
Alkaline modified starch  
Amylopectine  
Arabinose  
Bamboo, Natural Fiber  
Bleached starch  
Caramel  
Carboxy methyl cellulose, Sodium carboxy methyl cellulose  
Carrageenan  
Cellulose (MDOC), Ca salt  
Cork  
Corn Paste  
Corn Starch  
Cotton Fiber  
Dextrin  
Ethyl hydroxyethyl cellulose  
Flax, Natural Fiber  
Flour  
Fructose  
Galactose  
Glucose  
Hemp, Natural Fiber  
Hydroxy propyl distarch phosphate  
Hydroxyethyl Cellulose  
Hydroxypropyl Cellulose  
Inositol  
Jute, Natural Fiber

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Kapok, Natural Fiber  
Lactose Monohydrate  
Lignine  
Lyocell Fiber  
Maize Starch  
Maltose  
Mannitol  
Mannose  
Methyl Cellulose  
Microcrystalline cellulose  
Modified starch, acid treated starch  
Nitrocellulose  
Paper napkin  
Paper, beige recycled  
Paper, brown box unbleached  
Paper, matt  
Paper, white  
Pina, Natural Fiber  
Ramie, Natural Fiber  
Ribose  
Rice Paste  
Rice Starch  
Sisal, Natural Fiber  
Starch Tapioca  
Straw, Natural Fiber  
Sucrose  
Xylitol  
Xylose

## **Ceramics**

Engoba Grey  
Engoba Light Green  
Engoba Sandy  
Figuline  
Glaze Orange Brown 1000-1100C  
Glaze Red 1040-1180C  
Glaze Transparent  
Kaolin

## **Cleaner**

Amytis  
Amytis (dried)  
Disperse Aid  
Oil Colour Artistic Picture Cleaner  
Oil Colour Artistic Picture Cleaner (dried)

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Olive Oil Soap  
Vulpex Liquid Soap  
Vulpex Liquid Soap (dried)

## Colored Glass

IWA-Enogu® Benishinsya  
IWA-Enogu® Iwaaka  
IWA-Enogu® Iwahi  
IWA-Enogu® Iwashikou  
IWA-Enogu® Kibeni  
IWA-Enogu® Shinsia

## Crayon

C101 Blue Crayon  
Grey Crayon  
Light Blue Crayon  
Wax Crayon Brown  
Wax Crayon Red

## Emulsifier

Beta-cyclodextrine  
Brij® 92V  
Diethyl adipate  
Diisodecyl phthalate  
Ethomeen® C 25  
Ethomeen® C 25 (dried)  
Ethomeen® C12  
Gelatine  
Glycerol  
Glycerol esters of wood rosins  
Oxidized starch  
Pemulen TR-2  
Polysorbate 20  
Silwet L-77  
Sodium potassium and calcium salts of fatty acids  
Sorbitol  
Stearamide  
Tween 60

## Fiber

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Acetate Fiber  
Acetate Polyester Fiber  
Acrylic/Wool Fiber  
Azlon Fiber  
Glass Fiber  
Glass Wool  
Modacrylic Fiber  
Nylon 6 Fiber  
Nylon/Rayon Fiber  
Olefine Fiber  
Palmtree fiber (treated)  
Polyimide Fiber  
PVC based fiber  
Rayon Fiber  
Rubber fiber  
Synthetic Leather  
Trevira Polyester Fiber

## **Gel**

Acrylic Gel Structure Heavy Gel  
Acrylic Gel Structure Heavy Gel (dried)  
Gel Medium Extra Heavy Gloss 021  
Gel Medium Extra Heavy Gloss 021 (dried)  
Gel Medium Extra Heavy Matt 022  
Gel Medium Heavy Gloss 015  
Gel Medium Heavy Matt 020  
Gel Medium Heavy Matt 020 (dried)  
Gloss Gel  
Matte Gel  
Matte Gel (dried)  
Rubens Acryl Fadengel  
Rubens Acryl Fadengel (dried)  
Slow-Dri Gel Retarder  
Slow-Dri Gel Retarder (dried)

## **Chalk colored**

Artists Dry Chalk 01 White  
Artists Dry Chalk 04 Old Rose  
Artists Dry Chalk 05 Carmine  
Artists Dry Chalk 06 Violet  
Artists Dry Chalk 09 Azura Blue  
Artists Dry Chalk 10 Medium Ultramarine  
Artists Dry Chalk 12 Ivory Black  
Artists Dry Chalk 13 Zinc Yellow  
Artists Dry Chalk 16 Chromium Oxide Flame

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Artists Dry Chalk 40 Dark Orange  
Artists Dry Chalk Caput Mortuum Light  
Artists Dry Chalk Permanent Green Light  
Coloured Blackboard Chalks Green

## Ink

Aquaperm Blue Ink  
Aquaperm Blue Ink (dried)  
Blue Ink for Pen  
Blue Ink for Pen (dried)  
Classic Ink Blue (dried)  
D2164 Blue Ink (dried)  
D2166 Black Ink  
D2167 Red Ink (dried)  
D2168 Green Ink (dried)  
Dry Wipe Off Blue Ink 18-32-C2  
F 3849 Blue Ink  
F 3849 Blue Ink (dried)  
F 3867 Red Ink  
F 3867 Red Ink (dried)  
F 3868 Green Ink  
F 3868 Green Ink (dried)  
F 4159 Black Ink  
F 4159 Black Ink (dried)  
Fiber Tip Ink Dark Blue 5100R  
Fiber Tip Ink Dark Blue 5100R (dried)  
Finished Liquid Yellow Ink  
Finished Liquid Yellow Ink (dried)  
Flipchart 8850 Water Based Black Ink  
Flipchart 8850 Water Based Black Ink (dried)  
Fluorescent Ink Yellow-Green 5513  
Fluorescent Ink Yellow-Green 5513 (dried)  
Fountain Pen Ink Black  
Fountain Pen Ink Black (dried)  
Fountain Pen Ink Blue (dried)  
Fountain Pen Ink Green (dried)  
Fountain Pen Ink Red (dried)  
Green Ink SP8  
Green Ink SP8 (dried)  
Ink for Extruded Plastic Tips 4876 NZ-R Black  
Ink for Extruded Plastic Tips 4876 NZ-R Black (dried)  
LK 3010 Black Ink  
LK 3010 Black Ink (dried)  
LK 3010 C Black Ink  
LK 3010 C Black Ink (dried)  
LK 7134C Blue Ink  
LK 7134C Blue Ink (dried)

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LK 7137C Red Ink  
LK 7138C Green Ink  
LK 7138C Green Ink (dried)  
LK 7145C Black Ink  
LK 7145C Black Ink (dried)  
LK 7502 X Blue Ink  
LK 7502 X Blue Ink (dried)  
Mars T-Ink Black  
Mars T-Ink Black (dried)  
Nopp Tincture 60 Black Ink  
Overhead Ink Blue 4905V  
Overhead Ink Blue 4905V (dried)  
Pelicoll Hobby Glue (dried)  
Permanent AB Black Ink 5-28A  
Permanent AB Black Ink 5-28A (dried)  
Pigmented Lineliter Fl. Orange Ink 19-62-D  
Pigmented Lineliter Fl. Orange Ink 19-62-D (dried)  
Pigmented Lineliter Fl. Yellow Ink 19-62-A  
Pigmented Lineliter Fl. Yellow Ink 19-62-A (dried)  
Plotter Black Ink 7-46-A2 (dried)  
Plotter Green Ink 7-46-D  
Plotter Green Ink 7-46-D (dried)  
Polyester Tincture 96 Dark Brown (dried)  
Recorder Pen Capillary Ink (Summer) 7-34-A  
Recorder Pen Capillary Ink (Summer) 7-34-A (dried)  
Recorder Pen Red Ink (Summer) 7-34-B  
Red Marker Ink  
Roller Ball Ink for Metal Points ET 128/2 Black  
Roller Ball Ink for Metal Points ET 128/2 Black (dried)  
Roller Ball Ink for Metal Points ET 128/8 Black (dried)  
Roller Ball Ink Green 6107  
Roller Ball Ink Green 6107 (dried)  
Rollerball Corrosion inhibited Ink II 7-96-D1  
Rollerball Corrosion inhibited Ink II 7-96-D1 (dried)  
Rollerball Red Ink 3-95-B1  
Rollerball Red Ink 3-95-B1 (dried)  
Washable Fiber Tip Ink Black 5024R  
Washable Fiber Tip Ink Black 5024R (dried)  
Ball Pen Ink Blue  
Ball Pen Ink Blue (dried)  
Ball Pen Ink Red PMA  
Ball Pen Ink Red PMA (dried)  
Blue Ballpoint Ink  
Blue Ballpoint Ink (dried)  
Corvina 91 Black Ballpoint Ink  
Corvina 91 Black Ballpoint Ink (dried)  
Green Ballpoint Ink  
Green Ballpoint Ink (dried)  
Med Blue Ballpoint Ink

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Med Blue Ballpoint Ink (dried)  
Red Ballpoint Ink  
Red Ballpoint Ink (dried)  
Drawing Ink 450421 Red TG1 Higgins  
Drawing Ink 450421 Red TG1 Higgins (dried)  
Drawing Ink 450444 Blue TG1 Higgins  
Drawing Ink 450444 Blue TG1 Higgins (dried)  
Drawing Ink Black  
Drawing Ink Blue  
Drawing Ink Blue (dried)  
Drawing Ink Blue-Black  
Drawing Ink Blue-Black (dried)  
Drawing Ink Brilliant Green  
Drawing Ink Brilliant Green (dried)  
Drawing Ink K Permanent Black  
Drawing Ink K Permanent Black (dried)  
Drawing Ink K Permanent Green  
Drawing Ink K Permanent Green (dried)  
Drawing Ink K Permanent Red (dried)  
Drawing Ink K Permanent Violet  
Drawing Ink K Permanent Violet (dried)  
Drawing Ink K Permanent Yellow (dried)  
Drawing Ink K12 Violette (dried)  
Drawing Ink K3 Red  
Drawing Ink K3 Red (dried)  
Drawing Ink K7 Green (dried)  
Drawing Ink K9 Blue (dried)  
Drawing Ink Mars 745-1 Yellow  
Drawing Ink Mars 745-1 Yellow (dried)  
Drawing Ink Mars 745-6 Magenta  
Drawing Ink Mars 745-6 Magenta (dried)  
Drawing Ink White  
Endorsing Ink Blue  
Endorsing Ink Blue (dried)  
Endorsing Ink Violet  
Endorsing Ink Violet (dried)  
Endorsing Ink With Oil Black  
Water Endorsing Ink 24  
Water Endorsing Ink 24 (dried)  
Fibre Tip Colouring Pens Blue Ink 2  
Fibre Tip Colouring Pens Blue Ink 2 (dried)  
Fibre Tip Colouring Pens Blue Ink Green  
Fibre Tip Colouring Pens Blue Ink Green (dried)  
Fibre Tip Colouring Pens Dark Brown Ink  
Fibre Tip Colouring Pens Dark Brown Ink (dried)  
Fibre Tip Colouring Pens Dark Green Ink (dried)  
Fibre Tip Colouring Pens Dark Red Ink  
Fibre Tip Colouring Pens Dark Red Ink (dried)  
Fibre Tip Colouring Pens Dark Yellow Ink

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Fibre Tip Colouring Pens Dark Yellow Ink (dried)  
Fibre Tip Colouring Pens Grey Ink (dried)  
Fibre Tip Colouring Pens Ink Black  
Fibre Tip Colouring Pens Ink Black (dried)  
Fibre Tip Colouring Pens Light Blue Ink  
Fibre Tip Colouring Pens Light Blue Ink (dried)  
Fibre Tip Colouring Pens Light Brown Ink  
Fibre Tip Colouring Pens Light Brown Ink (dried)  
Fibre Tip Colouring Pens Light Green Ink  
Fibre Tip Colouring Pens Light Green Ink (dried)  
Fibre Tip Colouring Pens Light Red Ink  
Fibre Tip Colouring Pens Light Red Ink (dried)  
Fibre Tip Colouring Pens Light Rose Ink (dried)  
Fibre Tip Colouring Pens Light Yellow Ink  
Fibre Tip Colouring Pens Light Yellow Ink (dried)  
Fibre Tip Colouring Pens Magenta Ink  
Fibre Tip Colouring Pens Magenta Ink (dried)  
Fibre Tip Colouring Pens Orange Ink  
Fibre Tip Colouring Pens Orange Ink (dried)  
Fibre Tip Colouring Pens Red Ink  
Fibre Tip Colouring Pens Red Ink (dried)  
Fibre Tip Colouring Pens Rose Ink (dried)  
Fine Liners Black Ink  
Fine Liners Black Ink (dried)  
Fine Liners Blue Ink  
Fine Liners Blue Ink (dried)  
Fine Liners Brown Ink  
Fine Liners Brown Ink (dried)  
Fine Liners Dark Green Ink  
Fine Liners Dark Green Ink (dried)  
Fine Liners Light Green Ink  
Fine Liners Light Green Ink (dried)  
Fine Liners Magenta Ink  
Fine Liners Magenta Ink (dried)  
Fine Liners Orange Ink  
Fine Liners Orange Ink (dried)  
Fine Liners Red Ink  
Fine Liners Red Ink (dried)  
Fine Liners Rose Ink  
Fine Liners Rose Ink (dried)  
Fine Liners Yellow Ink (dried)  
Reinol Gel Ink Black 2098  
Reinol Gel Ink Black 2098 (dried)  
Reinol Gel Ink Blue 2099  
Reinol Gel Ink Blue 2099 (dried)  
Reinol Gel Ink Follower 6/329  
Reinol Gel Ink Red 2100  
Reinol Gel Ink Red 2100 (dried)  
Vector Gel Pen Blue Ink

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Vector Gel Pen Blue Ink (dried)  
Vector Gel Pen Green Ink  
Vector Gel Pen Green Ink (dried)  
Vector Gel Pen Red Ink  
Vector Gel Pen Red Ink (dried)  
Blue Marker Ink  
Board Marker Ink Alcohol Based Green ET 63/4  
Board Marker Ink Alcohol Based Green ET 63/4 (dried)  
Carioca Marker Ink Black  
Carioca Marker Ink Black (dried)  
Carioca Marker Ink Brown  
Carioca Marker Ink Dark Blue  
Carioca Marker Ink Dark Blue (dried)  
Carioca Marker Ink Dark Green  
Carioca Marker Ink Dark Green (dried)  
Carioca Marker Ink Grey (dried)  
Carioca Marker Ink Magenta  
Carioca Marker Ink Orange  
Carioca Marker Ink Orange (dried)  
Carioca Marker Ink Pink  
Carioca Marker Ink Red  
Carioca Marker Ink Red (dried)  
Carioca Marker Ink Yellow (dried)  
Coloring Marker Purple Ink 2-52-E  
Coloring Marker Purple Ink 2-52-E (dried)  
Fluorescent Marker Green Ink 70/33  
Fluorescent Marker Green Ink 70/33 (dried)  
Fluorescent Marker Ink 70/56  
Fluorescent Marker Orange Ink 70/54  
Fluorescent Marker Orange Ink 70/54 (dried)  
Green Marker Ink  
Marker Ink Black 6558  
Marker Ink Black 6558 (dried)  
Marker Ink Blue 6581  
Marker Ink Blue 6581 (dried)  
Permanent Marker 8866 Alcohol based Blue Ink  
Permanent Marker 8866 Alcohol based Blue Ink (dried)  
Permanent Marker 8866 Alcohol based Red Ink  
Permanent Marker 8866 Alcohol based Red Ink (dried)  
Permanent marker Green Ink 2606  
Permanent marker Green Ink 2606 (dried)  
Washable Marker Ink Black  
Washable Marker Ink Black (dried)  
Washable Marker Ink Blue 1  
Washable Marker Ink Blue 1 (dried)  
Washable Marker Ink Blue 2  
Washable Marker Ink Blue 3 (dried)  
Washable Marker Ink Blue Green  
Washable Marker Ink Blue Green (dried)

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Washable Marker Ink Dark Blue  
Washable Marker Ink Dark Blue (dried)  
Washable Marker Ink Dark Brown 1  
Washable Marker Ink Dark Green  
Washable Marker Ink Dark Green (dried)  
Washable Marker Ink Dark Red  
Washable Marker Ink Green  
Washable Marker Ink Green  
Washable Marker Ink Green (dried)  
Washable Marker Ink Green Blue  
Washable Marker Ink Grey  
Washable Marker Ink Light Blue (dried)  
Washable Marker Ink Light Brown 1  
Washable Marker Ink Light Brown 2  
Washable Marker Ink Magenta 1  
Washable Marker Ink Magenta 1 (dried)  
Washable Marker Ink Magenta Dark  
Washable Marker Ink Magenta Dark (dried)  
Washable Marker Ink Orange (dried)  
Washable Marker Ink Red  
Washable Marker Ink Red (dried)  
Washable Marker Ink Red Brown (dried)  
Washable Marker Ink Yellow (dried)  
White Board Marker Ink Black  
White Board Marker Ink Blue  
White Board Marker Ink Blue (dried)  
White Board Marker Ink Green  
White Board Marker Ink Green (dried)  
White Board Marker Ink Red  
White Board Marker Ink Red (dried)  
Aqua-Jet FGL M Blue Marine Ink - Screen Printing  
Aqua-Jet FGL M Blue Marine Ink - Screen Printing (dried)  
Black Toner MT 105B  
Poli Green Ink - Screen Printing  
Poli Green Ink - Screen Printing (dried)  
Thermo-Jet 945 White Ink - Screen Printing (dried)  
Thermo-Jet Red Ink - Screen Printing  
Thermo-Jet Red Ink - Screen Printing (dried)  
Tattoo Ink Black  
Tattoo Ink Black (dried)  
Tattoo Ink Black 1417  
Tattoo Ink Black 1417 (dried)  
Tattoo Ink Black 730  
Tattoo Ink Blue 1417  
Tattoo Ink Blue 1417 (dried)  
Tattoo Ink Blue 1433  
Tattoo Ink Blue 1433 (dried)  
Tattoo Ink Green 1433  
Tattoo Ink Green 1433 (dried)

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Tattoo Ink Green 725  
Tattoo Ink Green 725 (dried)  
Tattoo Ink Red 1417  
Tattoo Ink Red 1417 (dried)  
Tattoo Ink Red 1433  
Tattoo Ink Red 1433 (dried)  
Tattoo Ink Red 731  
Tattoo Ink Red 731 (dried)

## **Inorganics/Minerals**

Aluminium potassium sulfate  
Aluminium Sulfate  
Ammonium carbonate  
Ammonium chloride  
Ammonium Phosphate  
Attapulgate  
Bentonite  
Bentonite/Montmorillonite  
Bicarbonate of soda  
Calcium aluminium silicate  
Calcium chloride  
Calcium oxide  
Calcium silicate  
Calcium sulfate  
Carborundum F 400  
Copper Sulfate  
Granite Grey, dried  
Chamotte  
Kaolin, Aluminium silicate  
Laponite® RD  
Magnesium carbonate  
Magnesium oxide  
Monopotassium Phosphate  
Monosodium phosphate  
Oxide Aluminium  
Plastorit® Super  
Potassium carbonate  
Potassium hydrogen carbonate  
Potassium silicate  
Pumice Powder  
Sand, Silicon dioxide, Quartz  
Sepiolite  
Silica Gel  
Sodium aluminium silicate  
Sodium carbonate  
Sodium metasilicate  
Sodium nitrate

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Sodium orthosilicate  
Sodium tetraborate (Borax)  
Sulfate Potassium  
Talc  
Terra Alba  
Tixogel® VZ  
Tricalcium phosphate  
Tripoli Light  
Veronese White, colored marble

## Modelling

Acrylic Modelling Paste  
Acrylic Modelling Paste (dried)  
Modeling Acrylics  
Modeling Acrylics (dried)

## Natural

Asphalt  
Crushed Egg Crust  
Crushed Shell  
Ivory Powdered

## Oil Colour

Artists Oil Colour Ivory Black  
Artists Oil Colour Ivory Black (dried)  
Artists Oil Colour Light Vermilion  
Artists Oil Colour Light Vermilion (dried)  
Artists Oil Colour Ochre Light  
Artists Oil Colour Ochre Light (dried)  
Finest Artistic Oil Colour Titanium White  
Griffin Alkyd Fast Drying Oil Colour Titanium White  
Oil Colour Liquin Original  
Oil Colour Liquin Original (dried)  
Oil Pastel White

## Other

EDTA  
Papyrus Egypt  
Porcelain Powdered  
Tartaric acid

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Urea

## Paint Acrylic

Acrylic Black Paint  
Acrylic Black Paint (dried)  
Acrylic Dark Red Paint  
Acrylic Dark Red Paint (dried)  
Acrylic Green Dark Paint  
Acrylic Green Dark Paint (dried)  
Acrylic Lemon Yellow Paint  
Acrylic Light Blue Paint  
Acrylic Light Blue Paint (dried)  
Acrylic Light Brown Paint  
Acrylic Light Brown Paint (dried)  
Acrylic Light Green Paint  
Acrylic Light Red Paint  
Acrylic Light Red Paint (dried)  
Acrylic Ultramarine Paint  
Acrylic Ultramarine Paint (dried)  
Acrylic White Paint  
Acrylic White Paint  
Acrylic White Paint (dried)

## Paint Medium

Acrylic Gloss Medium  
Acrylic Gloss Medium (dried)  
Acrylic Matte Medium  
Acrylic Matte Medium (dried)  
Gel 531 Artist Medium (dried)  
Gloss Gel Medium (dried)  
Oil Paint Medium  
Wax-Paint Medium  
Wax-Paint Medium (dried)

## Painting

Color Pers Dark Black  
Color Pers Sunny Yellow  
Graphitti Spray Black - White Mate  
Graphitti Spray Gold - White Creme  
Graphitti Spray Molotow Premium - White  
Graphitti Spray Pocket - White  
Pastel Fixative

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Pastel Fixative (dried)

## **Preservative**

Acetic acid  
Benzoic acid  
Eulan SPA 01  
Eulan SPA 01 (dried)  
Formaldehyde  
Naphthalene  
Potassium acetate  
Preventol® ON extra  
Sodium acetate

## **Protein**

Angora Wool  
Camel Hair  
Casein  
Casein sodium salt  
Deerskin  
Egg White Dried  
Egg Yolk Dried  
Feather Pigeon  
Fur Rabbit  
Hair Human Male  
Hair of Cat  
Hair of Horse  
Human Skin  
Leather - Cow  
Silk  
Silk India Assam Eri  
Silk India Kanchi  
Silkworm Cocoon  
Spider Net (Araneus diadematus)  
Wool English  
Wool of Lamb  
Zein

## **Retarder**

Acrylic Retarder 070 (dried)  
Rubens Acryl Drying Retarder  
Rubens Acryl Drying Retarder (dried)

## **Solvent**

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1,1,2,2-Tetrachloroethane  
1,1,2-Trichlorotrifluoroethane  
1,2-Dichloroethane  
1,6-Hexandiol  
1-Propanol  
Acetone  
Acetonitrile  
Benzene  
Benzyl acetate  
Benzyl alcohol  
Benzyl benzoate  
Butyl acetate  
Carbon Tetrachloride  
Cetyl alcohol  
Cyclododecan  
Cyclohexane  
Diethyl ether  
Diethylene Glycol Dibutyl Ether  
Dichloromethane  
Dimethylsulfoxide  
Dodecane  
Ethanol  
Ethyl acetate  
Ethylbenzene  
Ethylene glycol  
Ethylene glycol dimethyl ether  
Ethylene glycol monoethyl ether  
Fast Drying Thinner  
Fast Drying Thinner (dried)  
Heptane  
Hexane  
Hexanol  
Chloroform  
Isobutyl alcohol  
Low Odor Thinner for Oil Colour  
m-Cresol  
o-Cresol  
o-Xylene  
p-Cresol  
Pentane  
Petroleum ether  
Phenol  
Propylene glycol  
Sansodor - Low Odor Solvent  
Slower Drying Thinner  
Slower Drying Thinner (dried)  
Tetrahydrofuran  
Tetrachloroethylene  
Toluene

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Triethylene Glycol  
Water  
Xylenes Mixed

## **Surfactant**

2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol  
Alcopol O-70 PG, Aqueous/PPG contains dioctyl sulfosuccinate sodium  
Altaran S-8  
Altaran S-8 (dried)  
Byk 345  
Byk 345 (dried)  
Byk 346  
Byk 346 (dried)  
Byk 348  
Byk 348 (dried)  
Disponil A 3065 (modified ethoxylated fatty alcohols POE 30)  
Disponil A 3065 (modified ethoxylated fatty alcohols POE 30) (dried)  
Disponil A 4065 EXP (modified ethoxylated fatty alcohols POE 40)  
Disponil A 4065 EXP (modified ethoxylated fatty alcohols POE 40) (dried)  
Disponil A 5560 EXP (modified ethoxylated fatty alcohols) (dried)  
Dow Corning 57  
Dynasylan HS 2926  
Dynasylan HS 2926 (dried)  
Empicol 0216, Oleoyl etherphosphoric acid  
Empilan AMT 2, Alkylamine Ethoxylate  
Empilan BQ 100, Fatty acid ethoxylate  
Empilan BQ4/S, Ethoxylated Propoxylated fatty alcohol  
Empilan KB-1, Ethoxylated C12-C14 1-EO  
Empilan KB2/S, Lauryl ethoxylate (2EO)  
Empilan KM11, Alcohol ethoxylate EO11  
Empilan, Ethoxylated Propoxylated fatty alcohol  
Empiphos Alkylphosphoric acid C16-C18/5632  
Emulgator WNS, Arylpolyglykolether (dried)  
Fluorad FC-129  
Fluowet OTN  
Fluowet OTN (dried)  
Glycerol Trioleate  
Marlophen 87 P  
Nicca Sunsolt LM-7  
Nicca Sunsolt RF-557  
Nicca Sunsolt RF-557 (dried)  
Sodium Dodecyl Sulfate  
Spanscour Spark  
Spanscour Spark (dried)  
Surfynol 440 (dried)  
Surfynol® 61  
Tannex BCA-N  
Tannex BCA-N (dried)

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Tego Twin 4000  
Tinovetin® JUN  
Tinovetin® Jun (dried)  
Triton X-100 (dried)  
Zonyl 9361  
Zonyl 9361 (dried)  
Zonyl FS 62  
Zonyl FS 62 (dried)  
Zonyl FSA  
Zonyl FSA (dried)  
Zonyl FSH  
Zonyl FSH (dried)  
Zonyl FSJ  
Zonyl FSJ (dried)  
Zonyl FSN  
Zonyl FSN (dried)  
Zonyl FSO 100  
Zonyl FSO 100 (dried)  
Zonyl FSP  
Zonyl FSP (dried)

## Tempera

Artists Water Colour/Tempera Black  
Artists Water Colour/Tempera Black (dried)  
Artists Water Colour/Tempera Dark Blue  
Artists Water Colour/Tempera Dark Blue  
Artists Water Colour/Tempera Dark Blue (dried)  
Artists Water Colour/Tempera Dark Green  
Artists Water Colour/Tempera Light Brown (Ochre)  
Artists Water Colour/Tempera Light Brown (Ochre) (dried)  
Artists Water Colour/Tempera Light Green  
Artists Water Colour/Tempera Light Green (dried)  
Artists Water Colour/Tempera Light Yellow  
Artists Water Colour/Tempera Light Yellow (dried)  
Artists Water Colour/Tempera Orange (dried)  
Artists Water Colour/Tempera Red  
Artists Water Colour/Tempera Red (dried)  
Artists Water Colour/Tempera White  
Artists Water Colour/Tempera White (dried)  
Artists Water Colour/Tempera Yellow  
Artists Water Colour/Tempera Yellow (dried)  
Tempera, Toison D-Or Alizarine  
Tempera, Toison D-Or Burnt Sienna  
Tempera, Toison D-Or Cobalt Imitation  
Tempera, Toison D-Or Cobalt Imitation (dried)  
Tempera, Toison D-Or Green Dark  
Tempera, Toison D-Or Green Dark (dried)  
Tempera, Toison D-Or Green Light

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Tempera, Toison D-Or Green Light (dried)  
Tempera, Toison D-Or Ivory Black  
Tempera, Toison D-Or Lemon Yellow  
Tempera, Toison D-Or Lemon Yellow (dried)  
Tempera, Toison D-Or Ultramarine  
Tempera, Toison D-Or Ultramarine (dried)  
Tempera, Toison D-Or White  
Tempera, Toison D-Or White (dried)

## Textil Colors

Textil Color Blue (dried)  
Textil Color Pink  
Textil Color White  
Textil Color White (dried)

## Thickener

Texanol®  
Thickener ASE 60

## Water Color

Artistic Water Colour Opaque White  
Blue Water Color  
Green Water Color  
Red Water Color  
Yellow Water Color

## Wax

Beeswax white  
Beeswax yellow  
Candelilla wax  
Carnauba wax  
Ceresin  
Cetaceum, Cetyl Palmitate  
Fluowax Pink  
Fluowax Pink (dried)  
Glycerol Tristearate  
Chlorinated paraffin  
Microcrystalline wax  
Propolis  
Triacetin  
Trilaurin  
Trimyristin  
Wax V

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## Part II Dyes and Pigments

Typical information about the sample (part dyes and pigments) contains:

Colour Index Name (C.I.)

Commercial Name

Manufacturer

CAS Number

*Example of included information:*

C.I. Acid Violet 47, CAS: 12235-16-4, Manufacturer: Clariant, Commercial Name: Sandolan Fast Violet P-3RL

*C.I. Pigment Blue 31, Egyptian Blue, Kremer Pigments, Mineral/Historical Pigment,  $CaCuSi_4O_{10}$*

Examples of Dyes and Pigments types:

Acid Dyes

Basic Dyes

Direct Dyes

Disperse Dyes

Fluorescent Brightener

Food Dyes

Mordant Dyes

Natural Dyes

Pigments (Pigment Synthetic, Pigment Japanese, Pigment Mineral, Pigment Historic, Pigment Earth, Pigment Inorganic, Pigment Glitter, Pigment Fluorescent)

Reactive Dyes

Solvent Dyes

VAT Dyes

Ceramic Colorants

Unclassified

### Acid Dyes

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Acid Black 1 based

Acid Black 1 based

Acid Black 107 based

Acid Black 107 based

Acid Black 194

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Acid Black 2  
Acid Black 207  
Acid Black 24  
Acid Black 26 based  
Acid Black 26 based  
Acid Black 48  
Acid Black 52  
Acid Black 60  
Acid Blue 1  
Acid Blue 102  
Acid Blue 103  
Acid Blue 104  
Acid Blue 113  
Acid Blue 120  
Acid Blue 127: 1  
Acid Blue 129  
Acid Blue 138  
Acid Blue 139  
Acid Blue 147 based  
Acid Blue 147 based  
Acid Blue 15  
Acid Blue 158  
Acid Blue 161  
Acid Blue 182  
Acid Blue 185  
Acid Blue 193  
Acid Blue 215  
Acid Blue 22?  
Acid Blue 220  
Acid Blue 228  
Acid Blue 24  
Acid Blue 25  
Acid Blue 281  
Acid Blue 29  
Acid Blue 317  
Acid Blue 350  
Acid Blue 352  
Acid Blue 40 based  
Acid Blue 40 based  
Acid Blue 41  
Acid Blue 45  
Acid Blue 62  
Acid Blue 7  
Acid Blue 78  
Acid Blue 80  
Acid Blue 83  
Acid Blue 9 based

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Acid Blue 9 based  
Acid Blue 90  
Acid Blue 92  
Acid Blue 93 based  
Acid Blue 93 based  
Acid Blue 93 based  
Acid Blue 93:1  
Acid Brown 19  
Acid Brown 214  
Acid Brown 235  
Acid Brown 282  
Acid Brown 346  
Acid Brown 355  
Acid Brown 365  
Acid Brown 427 based  
Acid Brown 427 based  
Acid Brown 75  
Acid Green 1  
Acid Green 108:1  
Acid Green 12  
Acid Green 16  
Acid Green 20  
Acid Green 25  
Acid Green 27  
Acid Green 3  
Acid Green 43  
Acid Green 73  
Acid Orange 10  
Acid Orange 142 based  
Acid Orange 142 based  
Acid Orange 154  
Acid Orange 172  
Acid Orange 172  
Acid Orange 173  
Acid Orange 19  
Acid Orange 20  
Acid Orange 3  
Acid Orange 51  
Acid Orange 52  
Acid Orange 63  
Acid Orange 67  
Acid Orange 7 based  
Acid Orange 7 based  
Acid Orange 74  
Acid Red 1  
Acid Red 101  
Acid Red 106

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Acid Red 112  
Acid Red 114  
Acid Red 118  
Acid Red 14  
Acid Red 150  
Acid Red 151  
Acid Red 17  
Acid Red 176  
Acid Red 18 based  
Acid Red 18 based  
Acid Red 195  
Acid Red 2  
Acid Red 213  
Acid Red 257  
Acid Red 29  
Acid Red 299  
Acid Red 315  
Acid Red 336  
Acid Red 35  
Acid Red 37  
Acid Red 4  
Acid Red 42  
Acid Red 432  
Acid Red 433  
Acid Red 44  
Acid Red 51  
Acid Red 52  
Acid Red 66  
Acid Red 73  
Acid Red 8  
Acid Red 81  
Acid Red 87 based  
Acid Red 87 based  
Acid Red 88  
Acid Red 92  
Acid Red 97  
Acid Violet 1  
Acid Violet 126  
Acid Violet 13  
Acid Violet 17  
Acid Violet 19  
Acid Violet 34  
Acid Violet 47  
Acid Violet 48 based  
Acid Violet 48 based  
Acid Violet 49  
Acid Violet 5

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Acid Violet 58 based  
Acid Violet 7 based  
Acid Violet 7 based  
Acid Violet 9  
Acid Violet 90  
Acid Violet 92  
Acid Yellow 1  
Acid Yellow 11  
Acid Yellow 116  
Acid Yellow 184  
Acid Yellow 194  
Acid Yellow 220  
Acid Yellow 25  
Acid Yellow 250  
Acid Yellow 252  
Acid Yellow 34  
Acid Yellow 36  
Acid Yellow 38  
Acid Yellow 40  
Acid Yellow 49  
Acid Yellow 5  
Acid Yellow 5  
Acid Yellow 61  
Acid Yellow 65  
Acid Yellow 7  
Acid Yellow 73 based  
Acid Yellow 73 based  
Acid Yellow 76  
Acid Yellow 99  
Alphanol Fast Blue FBL  
Alphanol Fast Blue HFL  
Alphanol Fast Brilliant Red BL  
Alphanol Fast Brown 3GL  
Alphanol Fast Brown BC  
Alphanol Fast Green GWA  
Alphanol Fast Red 5B  
Alphanol Fast Violet FR  
Alphanol Fast Yellow F  
Alphanol Fast Yellow GG  
Amido Flavine FFP  
Anthralan Red HGG  
Azophloxine  
Basacryl Brilliant Red BG  
Coranil Brown HEMR  
Egacide Yellow 3GL  
Fast Yellow AB  
Levaderm Black Brown N

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Levaderm Black Brown N (dried)  
Levaderm Black N  
Levaderm Black N (dried)  
Levaderm Blue FLN  
Levaderm Blue FLN (dried)  
Ostalan Orange RLN  
Ostalan Orange RL-P  
Sandolan Green MF-BL  
Sandolan Walk Red N-FBL 150  
Sandolin Cyan  
Sandolin Cyan  
Scarlatto Brilliant Per Lana LC  
Special Yellow N-S  
Tropaeolin OO

## **Basic Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Amido Yellow 3GL  
Basacryl Blue FR  
Basacryl Blue X3 GL  
Basic Blue 102  
Basic Blue 11  
Basic Blue 12  
Basic Blue 147  
Basic Blue 147  
Basic Blue 17  
Basic Blue 26 based  
Basic Blue 26 based  
Basic Blue 3  
Basic Blue 41  
Basic Blue 47  
Basic Blue 52  
Basic Blue 56  
Basic Blue 6  
Basic Blue 62  
Basic Blue 66  
Basic Blue 69

---

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Basic Blue 69  
Basic Blue 7  
Basic Blue 9  
Basic Blue 95  
Basic Brown 1  
Basic Brown 4  
Basic Green 1  
Basic Green 4  
Basic Green 5  
Basic Orange 1:1  
Basic Orange 12  
Basic Orange 2 based  
Basic Orange 2 based  
Basic Orange 21  
Basic Orange 22  
Basic Orange 27 based  
Basic Orange 50  
Basic Red 1  
Basic Red 1:1  
Basic Red 11  
Basic Red 115  
Basic Red 12  
Basic Red 13  
Basic Red 14  
Basic Red 18  
Basic Red 2  
Basic Red 22  
Basic Red 22  
Basic Red 29  
Basic Red 37  
Basic Red 46  
Basic Red 5  
Basic Red 9  
Basic Violet 1 based  
Basic Violet 1 based  
Basic Violet 10 based  
Basic Violet 10 based  
Basic Violet 11:1  
Basic Violet 14 based  
Basic Violet 14 based  
Basic Violet 20  
Basic Violet 21  
Basic Violet 3  
Basic Violet 3  
Basic Violet 35  
Basic Violet 4  
Basic Violet 7

---

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Basic Violet 7  
Basic Yellow 1  
Basic Yellow 13  
Basic Yellow 21  
Basic Yellow 28  
Basic Yellow 29  
Basic Yellow 29  
Basic Yellow 37  
Basic Yellow 40  
Basic Yellow 49  
Basic Yellow 51  
Basic Yellow 62  
Basic Yellow 63  
Basic Yellow 65  
Basic Yellow 76

## **Direct Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Direct Black 112  
Direct Black 161  
Direct Black 161  
Direct Black 167  
Direct Black 167  
Direct Black 168  
Direct Black 168  
Direct Black 17  
Direct Black 19  
Direct Black 22  
Direct Black 4  
Direct Black 80  
Direct Black 9  
Direct Blue 1  
Direct Blue 106  
Direct Blue 120  
Direct Blue 14  
Direct Blue 14  
Direct Blue 162  
Direct Blue 199 based  
Direct Blue 199 based  
Direct Blue 199 based  
Direct Blue 200  
Direct Blue 218  
Direct Blue 293

---

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Direct Blue 299  
Direct Blue 41  
Direct Blue 67  
Direct Blue 71  
Direct Blue 78  
Direct Blue 85  
Direct Blue 86 based  
Direct Blue 86 based  
Direct Blue 86 based  
Direct Brown 103  
Direct Brown 112  
Direct Brown 115  
Direct Brown 218  
Direct Brown 229  
Direct Green 26 based  
Direct Green 26 based  
Direct Green 28  
Direct Green 97  
Direct Orange 102  
Direct Orange 26  
Direct Orange 31  
Direct Orange 37  
Direct Orange 39  
Direct Orange 40  
Direct Orange 46  
Direct Red 2  
Direct Red 224  
Direct Red 227  
Direct Red 23  
Direct Red 243  
Direct Red 254  
Direct Red 255 based  
Direct Red 255 based  
Direct Red 28  
Direct Red 48  
Direct Red 75  
Direct Red 76  
Direct Red 79  
Direct Red 80  
Direct Red 81  
Direct Red 83 based  
Direct Red 83: 1  
Direct Red 99  
Direct Violet 51  
Direct Yellow 12  
Direct Yellow 132  
Direct Yellow 142

---

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Direct Yellow 168  
Direct Yellow 168  
Direct Yellow 27  
Direct Yellow 28  
Direct Yellow 28  
Direct Yellow 34  
Direct Yellow 4  
Direct Yellow 44  
Direct Yellow 50  
Direct Yellow 59  
Direct Yellow 62  
Direct Yellow 7  
Direct Yellow 8  
Direct Yellow 86  
Direct Yellow 87  
Direct Yellow 9

## **Disperse Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Disperse Blue 1  
Disperse Blue 14  
Disperse Blue 165  
Disperse Blue 183  
Disperse Blue 284  
Disperse Blue 291  
Disperse Blue 3  
Disperse Blue 366  
Disperse Blue 56 based  
Disperse Blue 56 based  
Disperse Blue 60  
Disperse Blue 73 based  
Disperse Blue 73 based  
Disperse Blue 79 based  
Disperse Blue 79 based  
Disperse Blue 81  
Disperse Brown 19  
Disperse Orange 1  
Disperse Orange 11  
Disperse Orange 21  
Disperse Orange 25  
Disperse Orange 29  
Disperse Orange 3  
Disperse Orange 30 based

---

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Disperse Orange 30 based  
Disperse Orange 30 based  
Disperse Orange 31  
Disperse Red 1  
Disperse Red 121  
Disperse Red 13  
Disperse Red 135  
Disperse Red 152  
Disperse Red 153  
Disperse Red 167  
Disperse Red 277 based  
Disperse Red 277 based  
Disperse Red 278  
Disperse Red 343  
Disperse Red 356  
Disperse Red 374  
Disperse Red 5  
Disperse Red 54  
Disperse Red 60 based  
Disperse Red 60 based  
Disperse Red 72  
Disperse Red 73 based  
Disperse Red 73 based  
Disperse Violet 1  
Disperse Violet 26  
Disperse Violet 77  
Disperse Yellow 1  
Disperse Yellow 119  
Disperse Yellow 184:1  
Disperse Yellow 192  
Disperse Yellow 23  
Disperse Yellow 3  
Disperse Yellow 42  
Disperse Yellow 5  
Disperse Yellow 60  
Disperse Yellow 7  
Disperse Yellow 82  
Disperse Yellow 9  
Itosperse Auto Red A2G  
Itosperse Black HW  
Itosperse Black SERN 300%  
Itosperse Blue RAP (L)  
Itosperse Brilliant Orange FGR  
Itosperse Crimson HW  
Itosperse Navy HW  
Itosperse Navy SEFN 300%  
Itosperse Red EHW

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Itosperse Rubine HW  
Itosperse Yellow RAP (L)  
Itosperse Yellow XFE  
Mix C.I.Disp..Blue 56 + Blue  
Mix C.I.Disp..Blue 56 + Violet  
Mix C.I.Disp..Blue 79 + Blue  
Mix C.I.Disp..Orange 30 + Yellow  
Mix C.I.Disp..Red 360 + Red  
Mix C.I.Disp..Red 60 + Red  
Mix C.I.Disp..Red 60 + Red  
Mix C.I.Disp..Yellow 54 + Yellow  
Ostalan Scarlet S  
Sumikaron Blue S-RPD  
Sumikaron Red S-RPD  
Sumikaron Yellow S-RPD

## **Fluorescent Brightener**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Blancophor Sample A  
Blancophor Sample B  
Blancophor Sample C  
Fluorescent Brightener  
Fluorescent Brightener 113  
Fluorescent Brightener 140  
Fluorescent Brightener 199  
Fluorescent Brightener 220  
Fluorescent Brightener 24  
Fluorescent Brightener 263  
Fluorescent Brightener 264  
Fluorescent Brightener 353  
Fluorescent Brightener 386  
Fluorescent Brightener 49  
Hostalux  
Uvitex Sample A  
Uvitex Sample B

## **Food Dyes**

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(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Food Black 1  
Food Blue 1 based  
Food Blue 1 based  
Food Blue 2  
Food Blue 5 based  
Food Blue 5 based  
Food Brown 1  
Food Brown 3  
Food Green 2  
Food Green 3  
Food Green 4, Acid Green 50  
Food Red 1  
Food Red 12  
Food Red 14  
Food Red 16  
Food Red 17  
Food Red 3  
Food Red 5  
Food Red 8  
Food Red 9  
Food Yellow 13, Acid Yellow 3  
Food Yellow 13:1, Acid Yellow 3  
Food Yellow 15  
Food Yellow 3 based  
Food Yellow 3 based  
Food Yellow 3 based  
Food Yellow 4  
Food Yellow 5 based  
Food Yellow 5 based  
Food Yellow 8  
Water Orange 178759

## **Mordant Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Eriochrom Blue SE  
Mordant Black 11  
Mordant Black 13  
Mordant Blue 10  
Mordant Blue 14  
Mordant Blue 29  
Mordant Blue 3

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Mordant Blue 9  
Mordant Brown 33  
Mordant Brown 48  
Mordant Brown 6  
Mordant Brown 90  
Mordant Green 31  
Mordant Orange 1  
Mordant Orange 10  
Mordant Orange 6  
Mordant Red 3  
Mordant Red 94  
Mordant Violet 39  
Mordant Violet 5  
Mordant Yellow 1  
Mordant Yellow 10  
Mordant Yellow 12

## Natural Dyes

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Aloe  
Gofun Shirayuki  
Henna Red  
Henna Red  
Indigo Red-Violet  
Lycopodium  
Natural Black 1  
Natural Brown 11  
Natural Brown 3  
Natural Brown 7  
Natural Orange 2  
Natural Orange 4  
Natural Red 20  
Natural Red 22  
Natural Red 24  
Natural Red 25  
natural Red 28  
Natural Red 31  
Natural Red 8  
Natural Red 9  
Natural Violet 1  
Natural Yellow 11  
Natural Yellow 2  
Natural Yellow 24

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Reseda  
Safflower  
Wild Saffron

## **Pigments**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Pigments subcategories: Pigment Synthetic, Pigment Japanese, Pigment Mineral, Pigment Historic, Pigment Earth, Pigment Inorganic, Pigment Glitter, Pigment Fluorescent

Amazonite HAKUSUI-MATSU  
Aragonite  
Atacamite  
Atramentum  
Basalt Powder Black  
Biotite Fine  
Blue Bice  
Blue Verditer  
Bohemian Green Earth, imitation  
Bristol Yellow pale  
Brown Earth from Otranto  
Brown Ochre from Elba  
Burel MnO<sub>2</sub>  
Burgundy Red Ochre Deep  
Burgundy Yellow Ochre  
Carmine Red  
Cavansite  
Colorona Magenta Pearl Pigment  
Conicalcite  
Copper Blue  
Copper Resinate  
Diamond Powder  
Dragon's Blood, powder  
Fepren, Fe<sub>3</sub>O<sub>4</sub> based  
Fish Silver Powder  
Fluorescent pigment, White  
Fuchsite  
Garnet Powder Red  
Garnet SEKURA-NEZUMI  
Han-Blue Fine  
Han-Purple  
Iriodin 110 Fine Satin  
Iriodin 205 Rutile Platinum Gold

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Iriodin 210 Red Pearl  
Iriodin 219 Rutile Lilac Pearl  
Iriodin 300 Gold pearls  
Iriodin 321 Gold  
Iriodin 355 Glitter Gold  
Iriodin 440 Colibri Blue Green  
Iriodin 504 Red  
Iriodin 530 Glitter Bronze  
Iriodin Color B Ti 100  
Iriodin Color G Ti 100  
Iriodin Ti 100  
Iseo Brown  
Ivory Black  
Jade  
Jarosite  
Jarosite  
Lead Tin Yellow deep, CI 77629  
Madder Lake Deep  
Malachite  
Malachite MATSUBA-ROKUSYOU  
Manganese Black  
Muscovite Mica  
Nacrelon R20  
Nacrelon S10  
Natural Red 4  
Nero Bernino  
Nicosia Green  
Phosphorescent pigment, Blue  
Phthalocyanine Green  
Pigment Black 10  
Pigment Black 18  
Pigment Black 19  
Pigment Black 26  
Pigment Black 9  
Pigment Blue 15 based  
Pigment Blue 15 based  
Pigment Blue 15 based  
Pigment Blue 15:1  
Pigment Blue 15:2  
Pigment Blue 15:3  
Pigment Blue 15:6  
Pigment Blue 27  
Pigment Blue 28  
Pigment Blue 29 based  
Pigment Blue 29 based  
Pigment Blue 30 based  
Pigment Blue 30 based

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Pigment Blue 31  
Pigment Blue 32  
Pigment Blue 35  
Pigment Blue 36 based  
Pigment Blue 36 based  
Pigment Blue 71  
Pigment Blue 74  
Pigment Brown 23  
Pigment Brown 24  
Pigment Brown 24  
Pigment Brown 25  
Pigment Brown 33  
Pigment Brown 6  
Pigment Brown 7  
Pigment Brown 8  
Pigment Green 14  
Pigment Green 17 based  
Pigment Green 17 based  
Pigment Green 17 based  
Pigment Green 17 based  
Pigment Green 18  
Pigment Green 19  
Pigment Green 23  
Pigment Green 24  
Pigment Green 26  
Pigment Green 36  
Pigment Green 50  
Pigment Green 7  
Pigment Orange 13  
Pigment Orange 36  
Pigment Orange 48  
Pigment Orange 49  
Pigment Orange 5  
Pigment Orange 51  
Pigment Orange 59  
Pigment Orange 60  
Pigment Orange 61  
Pigment Orange 62  
Pigment Orange 67  
Pigment Orange 67  
Pigment Orange 68  
Pigment Orange 69  
Pigment Red 1  
Pigment Red 101  
Pigment Red 102  
Pigment Red 105  
Pigment Red 107

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Pigment Red 108  
Pigment Red 112  
Pigment Red 12  
Pigment Red 122  
Pigment Red 144  
Pigment Red 146 based  
Pigment Red 146 based  
Pigment Red 149  
Pigment Red 166  
Pigment Red 168  
Pigment Red 170  
Pigment Red 175  
Pigment Red 176  
Pigment Red 177  
Pigment Red 179  
Pigment Red 184  
Pigment Red 184  
Pigment Red 188  
Pigment Red 194  
Pigment Red 2  
Pigment Red 206  
Pigment Red 208 based  
Pigment Red 208 based  
Pigment Red 210  
Pigment Red 214  
Pigment Red 221  
Pigment Red 23  
Pigment Red 233  
Pigment Red 254  
Pigment Red 254  
Pigment Red 255  
Pigment Red 259  
Pigment Red 264  
Pigment Red 3  
Pigment Red 4  
Pigment Red 4:1  
Pigment Red 48:3  
Pigment Red 48:5  
Pigment Red 57:1  
Pigment Red 7  
Pigment Red 8  
Pigment Red 83  
Pigment Red 88  
Pigment Red 9  
Pigment Violet 14  
Pigment Violet 15  
Pigment Violet 16

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Pigment Violet 19 based  
Pigment Violet 19 based  
Pigment Violet 19 liquid  
Pigment Violet 23  
Pigment Violet 37 based  
Pigment Violet 37 based  
Pigment Violet 49  
Pigment White 1  
Pigment White 19  
Pigment White 25  
Pigment White 5  
Pigment White 6 based  
Pigment White 6 based  
Pigment White 6 based  
Pigment Yellow 1  
Pigment Yellow 1:1  
Pigment Yellow 1:1  
Pigment Yellow 101  
Pigment Yellow 108  
Pigment Yellow 109  
Pigment Yellow 119  
Pigment Yellow 126  
Pigment Yellow 127  
Pigment Yellow 128  
Pigment Yellow 129  
Pigment Yellow 13  
Pigment Yellow 13  
Pigment Yellow 138  
Pigment Yellow 139  
Pigment Yellow 147  
Pigment Yellow 150  
Pigment Yellow 151  
Pigment Yellow 155  
Pigment Yellow 159  
Pigment Yellow 16  
Pigment Yellow 16  
Pigment Yellow 17 based  
Pigment Yellow 17 based  
Pigment Yellow 173  
Pigment Yellow 180  
Pigment Yellow 183  
Pigment Yellow 184  
Pigment Yellow 185  
Pigment Yellow 191  
Pigment Yellow 194  
Pigment Yellow 24  
Pigment Yellow 3

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Pigment Yellow 31  
Pigment Yellow 35:1  
Pigment Yellow 37  
Pigment Yellow 37:1  
Pigment Yellow 39  
Pigment Yellow 4  
Pigment Yellow 40  
Pigment Yellow 41  
Pigment Yellow 42  
Pigment Yellow 43 based  
Pigment Yellow 43 based  
Pigment Yellow 5  
Pigment Yellow 53  
Pigment Yellow 62  
Pigment Yellow 74  
Pigment Yellow 75  
Pigment Yellow 83 based  
Pigment Yellow 83 based  
Pigment Yellow 93  
Pigment Yellow 94  
Pigment Yellow 95  
Pink Coral USUKUTI-SANGO-MATSU  
Ploss Blue  
Pyrite Powder  
Quinacridine Violet  
Red Coral Koikuti-Sango-Matsu  
Rhodochrosite, CI 77748  
Sodalite  
Sodalite SHIUN-MATSU  
Taurus Ochre, light  
Terra Ercolano  
Tiger-Eye TYOUJICHA  
Timiron Pearl Pigment Light Blue  
Tourmaline DENKISEKI-MATSU  
Turmeric Powder  
Turquoise, sky-Blue  
Ultramarine Ash  
Verdigris, Copper(II) Acetate Hydrate  
Vermiculite  
Verona Green Earth with Virid  
Vesuvianite  
Vivianite

## **Reactive Dyes**

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(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Mix C.I.Reactive Black 5  
Reactive Black 31  
Reactive Black 5 based  
Reactive Black 5 based  
Reactive Black 5 based  
Reactive Black 8  
Reactive Blue 109  
Reactive Blue 182  
Reactive Blue 19 based  
Reactive Blue 19 based  
Reactive Blue 2  
Reactive Blue 203  
Reactive Blue 21 based  
Reactive Blue 21 based  
Reactive Blue 220  
Reactive Blue 221  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 231  
Reactive Blue 234  
Reactive Blue 268  
Reactive Blue 38  
Reactive Blue 4  
Reactive Blue 49  
Reactive Blue 89  
Reactive Brown 11  
Reactive Brown 18  
Reactive Brown 2  
Reactive Green 8  
Reactive Orange 107  
Reactive Orange 111  
Reactive Orange 122  
Reactive Orange 13  
Reactive Orange 133  
Reactive Orange 16  
Reactive Orange 5  
Reactive Orange 56  
Reactive Orange 72  
Reactive Orange 86  
Reactive Orange 91  
Reactive Red 180

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Reactive Red 195  
Reactive Red 198  
Reactive Red 2  
Reactive Red 21  
Reactive Red 222  
Reactive Red 223  
Reactive Red 23  
Reactive Red 238  
Reactive Red 24:1 based  
Reactive Red 24:1 based  
Reactive Red 24:1 based  
Reactive Red 4  
Reactive Red 49  
Reactive Violet 1  
Reactive Violet 5  
Reactive Yellow 1  
Reactive Yellow 145 based  
Reactive Yellow 145 based  
Reactive Yellow 145 based  
Reactive Yellow 15  
Reactive Yellow 160  
Reactive Yellow 167  
Reactive Yellow 3  
Reactive Yellow 37  
Reactive Yellow 7  
Reactive Yellow 81  
Sumifix HF Blue 2R  
Sumifix HF Blue BG  
Sumifix HF Dark Blue BR  
Sumifix HF Navy 2G  
Sumifix HF Red 2B  
Sumifix HF Red 4B  
Sumifix HF Red G  
Sumifix HF Yellow 3R  
Sumifix HF Yellow 5GL  
Sumifix Supra Brown RNF  
Sumifix Supra Crimson E-XF  
Sumifix Supra Lemon Yellow E-XF  
Sumifix Supra Red 4BNF 150%  
Sumifix Supra Rubine E-XF  
Sumifix Supra Scarlet E-XF  
Sumifix Supra Sky Blue S-PX  
Synozol Blue CP  
Synozol Blue K-HL  
Synozol Brilliant Blue K-RL conc.  
Synozol Brilliant Orange K-R  
Synozol Brilliant Red CP-F

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Synozol Brilliant Red K-3G  
Synozol Brilliant Yellow CP-F  
Synozol Deep Red HB  
Synozol Grey K-HL  
Synozol N/Blue HB  
Synozol Red CP-HL  
Synozol Red HB  
Synozol Red K-BD conc.  
Synozol Red K-GD conc.  
Synozol Red K-HL  
Synozol Violet K-HL  
Synozol Yellow CP-LP  
Synozol Yellow HB  
Synozol Yellow HF-4GL 150%  
Synozol Yellow K-BD conc.  
Synozol Yellow K-HL  
Tulactiv Red 4B XLE

## **Solvent Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Alcovar Fire Red GN  
Alcovar Yellow RN  
Oilsol Green CS  
Solvent Black 27  
Solvent Black 29 based  
Solvent Black 29 based  
Solvent Black 3  
Solvent Black 37  
Solvent Black 45  
Solvent Black 46  
Solvent Black 48  
Solvent Black 48  
Solvent Black 7  
Solvent Blue 129  
Solvent Blue 129  
Solvent Blue 14  
Solvent Blue 25  
Solvent Blue 26  
Solvent Blue 35  
Solvent Blue 36  
Solvent Blue 37

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Solvent Blue 38 based  
Solvent Blue 38 based  
Solvent Blue 4  
Solvent Blue 44  
Solvent Blue 45  
Solvent Blue 49  
Solvent Blue 50  
Solvent Blue 54  
Solvent Blue 54  
Solvent Blue 59  
Solvent Blue 63  
Solvent Blue 64  
Solvent Blue 66  
Solvent Blue 67  
Solvent Blue 70 based  
Solvent Blue 70 based  
Solvent Brown 1 based  
Solvent Brown 1 based  
Solvent Brown 20  
Solvent Brown 43  
Solvent Brown 52  
Solvent Brown 52  
Solvent Green 20  
Solvent Green 28  
Solvent Green 3  
Solvent Green 7  
Solvent Orange 11  
Solvent Orange 15  
Solvent Orange 19  
Solvent Orange 2  
Solvent Orange 25  
Solvent Orange 3  
Solvent Orange 41  
Solvent Orange 54  
Solvent Orange 62  
Solvent Orange 63  
Solvent Orange 7  
Solvent Orange 94  
Solvent Orange 99  
Solvent Red 1  
Solvent Red 118  
Solvent Red 122  
Solvent Red 124  
Solvent Red 124  
Solvent Red 125  
Solvent Red 127  
Solvent Red 140

---

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Solvent Red 160  
Solvent Red 18  
Solvent Red 19  
Solvent Red 20  
Solvent Red 208  
Solvent Red 208  
Solvent Red 23  
Solvent Red 24  
Solvent Red 27  
Solvent Red 3  
Solvent Red 30  
Solvent Red 33  
Solvent Red 37  
Solvent Red 45  
Solvent Red 49  
Solvent Red 68  
Solvent Red 68  
Solvent Red 69  
Solvent Red 72  
Solvent Red 8  
Solvent Red 83:1  
Solvent Red 89  
Solvent Red 91  
Solvent Violet 13  
Solvent Violet 8  
Solvent Yellow 1  
Solvent Yellow 12  
Solvent Yellow 135  
Solvent Yellow 14  
Solvent Yellow 143  
Solvent Yellow 143  
Solvent Yellow 146  
Solvent Yellow 16  
Solvent Yellow 161  
Solvent Yellow 161  
Solvent Yellow 162  
Solvent Yellow 2  
Solvent Yellow 21 based  
Solvent Yellow 21 based  
Solvent Yellow 3  
Solvent Yellow 30  
Solvent Yellow 33  
Solvent Yellow 36  
Solvent Yellow 38  
Solvent Yellow 4  
Solvent Yellow 47  
Solvent Yellow 5

---

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Solvent Yellow 56  
Solvent Yellow 57  
Solvent Yellow 62  
Solvent Yellow 62  
Solvent Yellow 7  
Solvent Yellow 79  
Solvent Yellow 82  
Solvent Yellow 83  
Solvent Yellow 88  
Solvent Yellow 89  
Solvent Yellow 94  
Solvent Yellow 98

UV stabilizer

Benzoin  
O-ethylbenzoin  
2,4-Dihydroxybenzophenone  
Thiabendazole

## **VAT Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Farbanthren Dark Blue 1155  
Farbanthren Direct Black 1188  
Farbanthren Direct Black RN  
Farbanthren Grey 1277  
Farbanthren Grey CL-N  
Farbanthren Scarlet FB  
NoVatic Dark Blue DB  
Vat Black 16  
Vat Black 25  
Vat Black 27  
Vat Black 34  
Vat Blue 1 based  
Vat Blue 1 based  
Vat Blue 16  
Vat Blue 18  
Vat Blue 20  
Vat Blue 4  
Vat Blue 5  
Vat Blue 6  
Vat Blue 6:1  
Vat Blue 66

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Vat Brown 1  
Vat Brown 12  
Vat Brown 3 based  
Vat Brown 3 based  
Vat Green 1  
Vat Green 13  
Vat Green 3  
Vat Orange 1  
Vat Orange 11  
Vat Orange 15  
Vat Orange 2  
Vat Orange 7  
Vat Red 1  
Vat Red 10  
Vat Red 13  
Vat Red 14  
Vat Red 31  
Vat Red 32  
Vat Red 41  
Vat Violet 13  
Vat Violet 3  
Vat Violet 9  
Vat Yellow 2  
Vat Yellow 33  
Vat Yellow 46

## **Ceramic Colorants**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Colorant Black  
Colorant Cobalt Blue  
Colorant Coral  
Colorant Dark Brown  
Colorant Dark Brown  
Colorant Enzian Blue  
Colorant Green-Blue  
Colorant Green-Blue  
Colorant Ivory  
Colorant Light Blue  
Colorant Magenta  
Colorant Pink 1  
Colorant Pink 2  
Colorant Ultramarine Blue

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Figuline White  
Iwa-Enogu Iwabeni  
Iwa-Enogu Usukuchi-Murasaki

## **Unclassified**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

1,3-Diphenyltriazene  
2,4-Dinitroresorcin  
2,7-Bis-(2-sulfophenylazo)chromotropic acid, tetrasodium salt  
2',7'-Dichlorofluorescein  
3,3'-(4,4'-Biphenylene)bis(2,5-diphenyl-2H-tetrazolium chloride)  
4-(2-Pyridylazo)resorcinol sodium salt  
Acid Brown G  
Acid Brown R  
Acid Navy Blue GGR  
Acid Yellow G  
Acilan Amido Blue GGR  
Algol red  
Alizarine Blue  
Alkali Blue 6B  
Amido Yellow R  
Aminorhodamine B  
Anilan Black GRN  
Anilan Blue BRL  
Anilan Blue GL  
Anilan Brown GRL  
Anilan Navy Blue RLN  
Anilan Orange GRL  
Anilan Red GTL  
Anilan Yellow 2RL  
Anthocyanins  
Anthralan Yellow G  
Antipyrylazo III  
Aquapasta Blue 29  
Arancio Novamina PO?  
Ariabel Umber  
Ariavit Indigo Carmine  
Arsenazo I  
Arsenazo II  
Arsenazo III  
Azobenzene

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Basacryl Navy Blue X2 RN  
Basacryl Red YCN  
Basacryl Yellow X7 GLS  
Base MLCB 12 Green  
Base MLCB 12 Green (dried)  
Base MLCB 13 Red  
Base MLCB 13 Red (dried)  
Base MLCB 18 Blue  
Base MLCB 18 Blue (dried)  
Basonyl Black X-11  
Bayderm Black A  
Bayderm Black A (dried)  
Bayderm Blue A  
Bayderm Blue A (dried)  
Bayderm Dark Blue A  
Bayderm Dark Blue A (dried)  
Bayderm Orange A  
Bayderm Orange A (dried)  
Bayderm Red A  
Bayderm Red A (dried)  
Bayderm Rubine A  
Bayderm Yellow A  
Bayderm Yellow Brown A (dried)  
Bayplast Yellow E2G  
Bayscript Cyan BG  
Bayscript Cyan BG (dried)  
Bayscript Cyan VPSP  
Bayscript Special Red T  
Bayscript Yellow CA  
Bayscript Yellow CA (dried)  
Berylon II  
Bismuthiol II  
Black 184 Powder for Inks  
Blerit GRL  
Blue 10072  
Blue 10072 (dried)  
Blue 63  
Blue LR Aluminium  
Bone Phosphate; Phosphate Calcium Tribasic  
Bromocresol Green  
Bromocresol Purple  
Bromophenol Blue  
Bromopyrogallol Red  
Bromosulfonazo III  
Bromothymol Blue  
Bromoxyleneol Blue  
Cadion; 1-(4-Nitrophenyl)-3-(4-phenylazophenyl)triazene

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Calcein  
Calcium carbonate Chalk  
Calconcarboxylic acid  
Carbolan Blue 2G  
Carbolan Blue GN  
Carbonate Potassium  
Carbonate Zinc Basic  
Carboxyarsenazo III  
Carmine 20%  
Cartasol Brilliant Blue GSN  
Ceres Blue R  
Ceres Brown R  
Cibacron Black F-2 B  
Coomassie Blue SE  
Cresol Red  
Cresolphthalexon  
Cresyl Fast Violet  
Crypur Blue  
Diazol Black VP  
Diiodofluorescein sodium salt  
Direct Catechin GS  
Dispersol Yellow 7G PC  
Dispersol Yellow 7G PC (dried)  
Doracryl Brilliant Red X-4GS 300%  
Dry Wipe Off Blue 18-32-C2 (dried)  
Durazol Blue 10GP  
Egacide Black A2T  
Egacide Red  
Egacide Red 2B  
Egacide Red B  
Egacide Yellow MA 135%  
Eosin Methylene Blue; Wrights stain  
Ethyl eosin  
Flavine Acide Brill.  
Fluor Brilliant Flavine BY 4XO  
Fluorescence S  
Fluorescence Yellow VP 386 (dried)  
Fluorescent Orange  
Fluorescent Red  
Fluorescent Violet  
Fluorescent Yellow  
Glycine Cresol Red  
Glycinethymol Blue  
Gneis Green, dried  
Gold RL Aluminium  
Green 82 Powder for Inks  
Grelit A

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Grelit E  
Hostasol PV Fast Light R01  
Hostavinyl Yellow GRD DL CT 005  
Chlorophenol Red  
Chlorophosphonazo  
Chromleder Brilliant Black 2R  
Chromolan Bordo RM  
Chromolan Brown G  
Chromolan Navy Blue R  
Chromolan Yellow ELN  
Chrysoine  
Chrysoine, resorcinol  
Ink Black 1N  
Ink Black N  
Irisol Fast Scarlet BN  
Irisol Fast Scarlet GN  
Iron (III) Hydroxide  
Iron (III) Oxide; Hematite  
Iron Oxide Black  
Isolan Black K NGL  
Korostan Khaki G  
Levaderm Red (dried)  
Lissamine Blue 2BR  
Lissamine Blue A  
Lissamine Blue AR  
Lissamine Blue PFN  
Lissamine Red 4B  
Lissamine Yellow FF  
Malachite green, Sulfonate  
Martius Yellow  
Maxilon Flavine BY-4X0  
Mediosol Black AB  
Mediosol Black G  
Mediosol Blue L  
Mediosol Navy Blue R  
Methic Black GPN  
Methyl Green, ZnCl<sub>2</sub> salt  
Methyl Violet R  
Methylthymol Blue  
Midlon Blue B  
Midlon Green P-BS  
Midlon Red GG  
Midlon Red PRS  
Midlon Yellow PR  
Murexide  
Navy Blue GGRLL for wool  
Neocuproine

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Neptun Black FF 4247  
Nero Diretto ANBN  
Nile blue A  
Nussbaum Brown N  
Omegachrom Brown  
Orange Madder  
Ostacet Black S-B  
Ostacet Green PG  
Ostacet Red E-LG  
Ostalan Brown 2GL Supra  
Ostalan Brown FS  
Ostalan Grey 2GL  
Ostalan Scarlet  
Ostazin Brown HG  
Ostazin Green H-3G  
Ostazin Red H-6B  
Ostazin Yellow Gold  
Palladon  
Palmer Access Violet  
Palmer Access Violet (dried)  
Palmer Black  
Palmer Black (dried)  
Palmer Blue (dried)  
Palmer FL Red  
Palmer FL Red (dried)  
Palmer Magenta  
Palmer Magenta (dried)  
Palmer Orange  
Palmer Orange (dried)  
Palmer Scarlet  
Palmer Scarlet (dried)  
Palmer Yellow  
Palmer Yellow (dried)  
Palmer Yellow R  
Palmer Yellow R (dried)  
Palmer Yellow YB  
Palmer Yellow YB (dried)  
Pantone Rhodamine Red  
Paper Black PN  
Paper Black PN (dried)  
Paper Blue 6BN  
Paper Blue 6BN (dried)  
Paper Light Yellow GG  
Paper Light Yellow GG (dried)  
Paper Orange WS  
Paper Orange WS (dried)  
Paper Red 4B

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Paper Red 4B (dried)  
Paper Yellow RRN  
Paper Yellow RRN (dried)  
Permanent Bordo HFR DH DX 305  
Phenol Red; Phenolsulfonephthalein  
Phenolphthalein  
Phthalostane Blue  
Potassium Ferricyanide  
Potassium Ferrocyanide  
Potassium permanganate  
Propyl Astra Blue Iodide  
Pyrocatechol Violet  
Pyrogallol Red  
Real Red E; Echt Rot E  
Red SP9  
Red SP9 (dried)  
Reflex Blue R 51  
Remacryl Brilliant Red 4G  
Remacryl Brilliant Red 7B  
Remacryl Red 3BL  
Rose bengal  
Rosolic acid  
Rybanyl Black GR  
Salicylidene rhodanine  
Savinyl Red SR 90  
Silicon dioxide  
Simrect Turquoise Blue  
Spun Rayon Fast Black B 300  
Sudan Brown BBN  
Suede Skin Fast Black KHN  
Sulfate Copper Pentahydrate  
Supranol Cyanine 7BF  
Synten Blue P-RL  
Talc  
Tetrazolium blue chloride  
Thymol Blue  
Thymolphthalein  
Titicaca Red F-14 (dried)  
Turquoise methylene JSA Extra  
Umbr  
Variamine Blue B  
Velour Black AN  
Velour Black B  
Velour Black BD  
Verde Brilliant Per Lana GB  
Victoria Blue R-5 (dried)  
Victoria Green G-24 (dried)

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Victoria Red R-47 (dried)  
Water Blue 180694  
Waxoline Black 5BP  
Xylenol Orange  
Zinc Oxide

## Synonyms

Some of the Pigments and Dyes included in the library „NICODOM IR Dyes and Pigments“ are known under trade names or common names. Here is the list synonyms. All following samples are included in the library.

You have to order the full version of the spectral library to get the list which connects the CI names with the common names, trade names and other synonyms.

2,4-Dihydroxybenzophenone  
4-Aminoazobenzene  
4-Phenylazophenol  
5,5',7,7'-Tetrabromoindigo  
Acid Brilliant Croceine MOO  
Acid Fuchsin  
Acid Green W  
Acid Red 4  
Acid Red 433  
Acid Rhodamine B-SF  
Acid Turquoise Blue 100 %  
Acid Violet 4BH-SF  
Acid Violet 6B  
Acilan Brilliant Blue R  
Acridine Orange hydrochloride hydrate  
Alcovar Blue FLH  
Alcovar Blue HD Extra  
Alcovar Fire Red GN  
Alcovar Orange APD  
Alcovar Red BEC  
Alcovar Red BN  
Alcovar Scarlet CSD  
Alcovar Yellow 3G  
Alcovar Yellow PW  
Alcovar Yellow RN  
Alizarin S  
Alizarine Brilliant Green G  
Alizarine Crimson dark  
Alizarine Yellow GG  
Alkanet

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Allura Red AC  
Aloe  
Alphanol Fast Blue 2R  
Alphanol Fast Blue FBL  
Alphanol Fast Blue HFL  
Alphanol Fast Brilliant Red BL  
Alphanol Fast Brown 3GL  
Alphanol Fast Brown BC  
Alphanol Fast Green GWA  
Alphanol Fast Red 5B  
Alphanol Fast Red R  
Alphanol Fast Turquoise Blue GL  
Alphanol Fast Turquoise Blue SW  
Alphanol Fast Violet FR  
Alphanol Fast Yellow F  
Alphanol Fast Yellow GG  
Amaranth  
Amazonite HAKUSUI-MATSU  
Amido Flavine FFP  
Amido Yellow 3GL  
a-Naphthyl red hydrochloride  
Anilan Golden Yellow GL  
Anilan Red GRL  
Annatto Seeds  
Anthralan Red B  
Anthralan Red BBT  
Anthralan Red HGG  
Anthralan Yellow RRT  
Antimony Red  
Aquapasta Blue 29 (dried)  
Aquapasta Violet 19  
Aragonite  
Ariabel Mocha  
Ariabel Olive  
Asphaltum  
Astra Blue 3R  
Astra Blue 4R  
Astra Blue 4R (dried)  
Astra Blue G (dried)  
Astra Phloxine G  
Astrazon Blue 5RL  
Astrazon Blue F2RL  
Astrazon Blue F2RL (dried)  
Astrazon Blue FRR  
Astrazon Blue FRR (dried)  
Astrazon Brilliant Flavine GFL  
Astrazon Pink FG

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Astrazon Red 6B  
Astrazon Red 6B (dried)  
Astrazon Red F2BL  
Astrazon Red F3BL  
Astrazon Red F3BL (dried)  
Astrazon Violet F3RL  
Astrazon Violet FRR (dried)  
Astrazon Yellow 5GL  
Astrazon Yellow 7GLL (dried)  
Astrazon Yellow 8GL  
Astrazon Yellow 8GSL  
Astrazon Yellow GRL  
Astrazon Yellow GRL (dried)  
Atacamite  
Atramentum  
Azocarmime  
Azogen Black D  
Azogen Blue BR  
Azophloxine  
Azorubine Acid Red  
Azurite Gunjyou  
Azurite Natural  
Baryte Yellow  
Basacid Black X 40 fl.  
Basacid Red 400 E  
Basacid Red 495  
Basacid Red 495 (dried)  
Basacid Yellow 099  
Basacid Yellow 099 (dried)  
Basacryl Blue FR  
Basacryl Blue Green X-5G  
Basacryl Blue X3 GL  
Basacryl Brilliant Red BG  
Basacryl Red X 4G  
Basacryl Violet XFL  
Basacryl Yellow X2 GL  
Basacryl Yellow X-RL  
Basalt Powder Black  
Basantol Orange 273 (dried)  
Basic Fuchsin  
Basic Fuchsin Hydrochloride  
Basic Orange 1:1  
Basic Orange 12  
Basonyl Blue 636  
Basonyl Red 485  
Basonyl Red 540  
Basonyl Red 560

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Basonyl Violet 600  
Basonyl Yellow 105  
Bayscript Cyan BA (dried)  
Bayscript Cyan VPSP (dried)  
Benzoin  
Benzopurpurin 4B  
Bestalan Black BGL  
Bestalan Brown S-G  
Bestalan Grey S-B  
Bestalan Navy S-G  
Bestalan Oliv S-G  
Bestalan Orange S-2R  
Bestalan Red S-G  
Bestalan Yellow S-2G  
Biotite Fine  
Bismarck Brown  
Bismarck Brown R  
Bismuth-Vanadate Yellow Lemon  
Bistre  
Blancophor Sample A  
Blancophor Sample B  
Blancophor Sample C  
Blankophor BA-B  
Blankophor BSUN  
Blankophor CCB  
Blankophor DRS  
Blankophor PET  
Blue 807  
Blue Bice  
Blue Verditer  
Bohemian Green Earth, imitation  
Bricosol Black NBC  
Brilliant Black BN  
Brilliant Blue Base SM  
Brilliant Blue FCF  
Brilliant Blue R  
Brilliant Green  
Brilliant Indo Blue 5G  
Brilliant Red R-CI  
Brilliant Sulpho Flavin FF  
Brilliant Yellow  
Bristol Yellow pale  
Brown Earth from Otranto  
Brown FK  
Brown Ochre from Elba  
Burel MnO<sub>2</sub>  
Burgundy Red Ochre Deep

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Burgundy Yellow Ochre  
Cadmium Green Dark  
Cadmium Red no. 2 medium  
Cadmium Yellow no. 2 very light  
Cadmium Yellow no. 6 medium  
Carbolan Blue 2R  
Carbolan Blue B  
Carmine Naccarat  
Carmine Red  
Carmoisine  
Cartasol Yellow 3GSFN  
Cartasol Yellow 3GSFN (dried)  
Catechu  
Cavansite  
CelaDirect Brilliant Pink B  
CelaDirect Scarlet 4BS  
Celasol Blue 4GL 250%  
Celasol Blue 7GL  
Celasol Blue NGL 200%  
Celasol Bordo BL  
Celasol Braun BL  
Celasol Grau BGL 167%  
Celasol Orange 7GL 143%  
Celasol Red 3B 200%  
Celasol Rubine 3BLN 200%  
Celasol Rubine KC-BL  
Celasol Yellow NRL 150%  
Ceres Blue GN  
Ceres Brown RRN  
Ceres Red 3R  
Cibacron Blue FN-G  
Cibacron Blue F-R  
Cibacron Orange F-BR  
Cibacron Red C-R  
Cibacron Yellow F-3R  
Cinquasia Gold, brown-gold  
Cinquasia Gold, Red-gold  
Cinquasia chestnut brown  
Cobalt Blue Dark  
Cobalt Blue Dark, light Greenish hue  
Cobalt Blue Light  
Cobalt Blue Turquoise Dark  
Cobalt Blue, Greenish  
Cobalt Bottle Green  
Cobalt Green bluish A  
Cobalt Oxide Green Blue  
Cobalt Violet Brilliant Light

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Cobalt Violet Dark  
Cobalt Yellow  
Cochenille  
Colorona Magenta Pearl Pigment  
Congo Red  
Conichalcite  
Coomasie Black B  
Coomasie Blue FF  
Coomasie Blue RL  
Copper Blue  
Copper Resinate  
Coranil Brown HEMR  
Cotton Blue  
CPT - Scarlet Red  
Cromophtal Red 2B  
Cromophtal Red A2B  
Crypur Blue GL  
Crypur Orange GL  
Crypur Red GTL  
Crypur Yellow 5GL  
Crystal Scarlet 6R  
Diamond Powder  
Diazol Black ERN Quadruple  
Dioxazine Violet  
Direct Black FF  
Direct Blue 299  
Direct Blue 85  
Direct Green 26  
Direct Orange 40  
Direct Yellow 44  
Disperse Red 277  
Disperse Red 374  
Dispersol Red 4G PC (dried)  
Dragon's Blood IYDAHA  
Dragon's Blood, powder  
Duasyn Direct Black HEF SF  
Duasyn Direct Black HEF SF (dried)  
Duasyn Ink Blue 2R  
Duasyn Ink Blue SLK  
Duasyn Yelow R-R  
Duasyn Yelow R-R (dried)  
Durazol Red 2B  
Durazol Turquoise G (dried)  
Egacide Black 10B  
Egacide Black HG  
Egacide Blue B  
Egacide Blue BRL 200

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Egacide Red 6B  
Egacide Red GG  
Egacide Yellow 3G  
Egacide Yellow 3GL  
Egacide Yellow G 140  
Egacide Yellow M  
Egacide Yellow R  
Egyptian Blue  
Eosine Y  
Erioglaucine ABU 9 SF  
Eriochrom Blue SE  
Eriochrom Red G  
Eriochrome Black T  
Eriochrome Cyanine R  
Erythrosine  
Erythrosine  
Farbanthren Blue CLF  
Farbanthren Blue RS  
Farbanthren Brilliant Orange GR  
Farbanthren Brilliant Pink R  
Farbanthren Brilliant Red GGN  
Farbanthren Brilliant Yellow 2G  
Farbanthren Dark Blue 1155  
Farbanthren Direct Black 1188  
Farbanthren Direct Black RN  
Farbanthren Golden Yellow RK  
Farbanthren Grey 1277  
Farbanthren Grey CL-N  
Farbanthren Marine Blau G  
Farbanthren Olive MWN  
Farbanthren Red F3B  
Farbanthren Red Violet RRN  
Farbanthren Scarlet FB  
Farbanthren Scarlet GG-N  
Farbanthren Yellow 3GLS  
Farbanthren Yellow 3RT  
Fast garnet GBC base  
Fast green FCF  
Fast Yellow AB  
Fat Brown B  
Fat Brown RR  
Fat Red 7B  
Fat Red G  
FD&C Blue 2 in Mixture  
FD&C Yellow 6 Aluminium Lake  
Fepren, FexOy based  
Fish Silver Powder

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Flake White  
Flexonyl Yellow NCG-LA  
Flexonyl Yellow NCG-LA (dried)  
Fluorescein  
Fluoresceine LT  
Fluorescent pigment, White  
Folan Yellow 7G  
French Ochre JTCLES  
Fuchsin  
Fuchsite  
Gallocyanine  
Gamboge  
Garnet Powder Red  
Garnet SEKURA-NEZUMI  
Gentian Violet  
Gofun Shirayuki From Oyster Shells  
Green Earth  
Green S  
Gubbio Red  
Haematite  
Haematite-Chrome Oxide  
Haematite-Chrome Oxide  
Han-Blue Fine  
Han-Purple  
Hansa Red GG  
Helio Fast Yellow GGP  
Helio Fast Yellow HRP  
Heliogen Green K 9360  
Heliogen Green L 8730  
Henna Red  
Henna Red  
Hostafine Rubine F6B  
Hostafine Rubine F6B (dried)  
Hostafine Yellow GR  
Hostafine Yellow GR (dried)  
Hostafine Yellow HR  
Hostalux  
Hostaperm Orange HGL  
Hostaperm Red  
Hostaprint Red HF2B  
Hostasol Red 5B  
Hostasol Red GG  
Hostasol Yellow 3G  
Hostavinyl Yellow GG DL CU 005  
Chicago Blue 6B  
China Clay  
Chlorazol Black 2G

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Chlorazol Black 2G (dried)  
Chlorazol Black BV  
Chocolate brown HT  
Chrome Oxide Green  
Chromolan Black WA 120  
Chromolan Blue GG 200  
Chromolan Green BL  
Chromolan Orange G 200  
Chromolan Pink BE 200  
Chromolan Violet R  
Chromolan Yellow GR 150  
Chromotrope 2B  
Chrysoidine  
Chrysoidine Y  
Indigo blue  
Indigo Red-Violet  
Indigo, Genuine Indian  
Indigotine  
Ink Blue BJTN  
Ink Green 15N  
Ink Pink Blue RA  
Ink Red 4N  
Inodir Black VSF  
Inodir Blue 2G  
Inodir Blue RL  
Inodir Brown BRLL  
Inodir Green BL  
Inodir Orange 2GL  
Inodir Red BWS  
Inodir Scarlet F2G  
Inodir Turquoise Blue FBLL  
Inodir Turquoise Blue JRL  
Inodir Yellow G  
Inozin Bordo V-B  
Inozin Brilliant Green V-6B 90%  
Inozin Brilliant Orange 2R-FS  
Inozin Brown V-GR  
Inozin Dunkel Blau V-HR  
Inozin Violett V-5R 200%  
Intensive Yellow  
Irgalit Red RBS 2344  
Irgalith Red MGP 2344  
Irgazin DPP Red BO  
Irgazin Scarlet DPP EK  
Irgazin Yellow, Greenish  
Iriodin 110 Fine Satin  
Iriodin 205 Rutile Platinum Gold

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Iriodin 210 Red Pearl  
Iriodin 219 Rutile Lilac Pearl  
Iriodin 300 Gold pearls  
Iriodin 321 Gold  
Iriodin 355 Glitter Gold  
Iriodin 440 Colibri Blue Green  
Iriodin 504 Red  
Iriodin 530 Glitter Bronze  
Iriodin Color B Ti 100  
Iriodin Color G Ti 100  
Iriodin Ti 100  
Irisol Fast Blue BLN  
Irisol Fast Blue GLE  
Irisol Fast Yellow GRE  
Iron Oxide Red 130 B  
Iron Oxide Yellow  
Iseo Brown  
Isoindole Yellow  
Isoindolinon Yellow  
Isoindolor Orange  
Itofix Navy Blue VSGG 133%  
Itofix Red VSRB 133%  
Itospense Auto Blue ABL 150%  
Itospense Auto Red A2G  
Itospense Black HW  
Itospense Black SERN 300%  
Itospense Blue C5G 150%  
Itospense Blue CRE 200%  
Itospense Blue HW  
Itospense Blue RAP (L)  
Itospense Blue SBG  
Itospense Blue SE2R  
Itospense Bordeaux 2R 160%  
Itospense Brilliant Orange FGR  
Itospense Brilliant Yellow K10GN 200%  
Itospense Crimson HW  
Itospense Navy CD2G 200%  
Itospense Navy HW  
Itospense Navy SEFN 300%  
Itospense Orange ECH conc.  
Itospense Red BSE 200%  
Itospense Red EHW  
Itospense Red F3BS 150%  
Itospense Red RAP (L)  
Itospense Red THW  
Itospense Rubine HW  
Itospense Scarlet 2RSE 200%

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Itosperse Turquoise Blue CGLF 200%  
Itosperse Yellow Brown HW  
Itosperse Yellow Brown R 240 %  
Itosperse Yellow Brown SERL 150%  
Itosperse Yellow C5G 200%  
Itosperse Yellow RAP (L)  
Itosperse Yellow XFE  
Ivory Black  
Ivory Black  
Jade  
Jarosite  
Jarosite  
Korostan Brown DGR  
Korostan Brown ER 40 TEK.  
Korostan Brown G 140  
Korostan Brown RT  
Lac Dye  
Lampronol Blue BR  
Lampronol Orange R  
Lampronol Scarlet R  
Lampronol Yellow 2RN  
Lampronol Yellow J  
Lead Tin Yellow deep, CI 77629  
Levacell Red 8B (dried)  
Levacell Scarlet 4BF (dried)  
Levaderm Black Brown N  
Levaderm Black Brown N (dried)  
Levaderm Black N  
Levaderm Black N (dried)  
Levaderm Blue FLN  
Levaderm Blue FLN (dried)  
Levaderm Light Brown N  
Levaderm Light Brown N (dried)  
Levaderm Orange N  
Levaderm Orange N (dried)  
Levanyl Orange RNLF  
Levanyl Orange RNLF (dried)  
Lissamine Black 12B  
Lissamine Blue 2G  
Lissamine Blue B  
Lissamine Blue FFN  
Lissamine Blue RB  
Lissamine Green G  
Lissamine Green SF  
Lithopone  
Logwood, pieces  
Lumacron Blue BBLs 200%

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Lumacron Rubine 2GFL  
Lumacron Rubine GL 200%  
Lumogen Yellow S 0790  
Lustranyl Orange GL  
Luxol Fast Blue MBSN  
Luxol Fast Brown K  
Luxol Fast Orange GRL  
Luxol Fast Red B  
Luxol Fast Yellow TN  
Lycopodium  
Macrolex Fluorescence Yellow FP  
Macrolex Green G  
Madder Lake  
Madder Lake  
Madder Lake Deep  
Malachite  
Malachite Green  
Malachite MATSUBA-ROKUSYOU  
Manganese Black  
Manganese Brown Intense  
Manganese Violet  
Marienglas  
Maxilon Flavine 10 GFF  
Methasol Blue 2B  
Methyl Orange  
Methyl Red  
Methyl violet 2B  
Methyl Yellow  
Methylene Blue  
Methylene Green  
Microlith Violet  
Midlon Black VL Supra  
Midlon Permanent Blue E  
Midlon Permanent Yellow E  
Monolite Rubine 2R  
Monolite Yellow 2RE HD  
Monolite Yellow 2RE HD (dried)  
Mordant brown 33  
Morfast Black 101  
Morfast Black 101 (dried)  
Morfast Blue 100  
Morfast Blue 100 (dried)  
Morfast Brown 100  
Morfast Brown 100 (dried)  
Morfast Red 101  
Morfast Red 101 (dried)  
Morfast Red 102

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Morfast Red 102 (dried)  
Morfast Yellow 101  
Morfast Yellow 101 (dried)  
Morfast Yellow 102  
Morfast Yellow 102 (dried)  
Multiplas White MP 1009  
Multiplas Yellow MP 1036  
Muscovite Mica  
Nacrelon R20  
Nacrelon S10  
Naphthalene Fast Orange 2GS  
Naphthol Green B  
Naphtol Yellow  
Naples Yellow from Paris  
Neopen Orange 252  
Neozapon Red 365  
Neozapon Schwarz X55  
Neptun Blue 698  
Neptun Blue base 627  
Neptun Orange Base 206  
Neptun Red Base 543  
Neptun Yellow 075  
Nero Bernino  
Neutral Red  
Nicosia Green  
Nigrosin Base  
Nigrosin W fl.  
NoVatic Black AC  
NoVatic Blue BC  
NoVatic Blue RCL  
NoVatic Brown BR  
NoVatic Brown G  
NoVatic Brown RN  
NoVatic Dark Blue BOA  
NoVatic Dark Blue DB  
NoVatic Green XBN  
NoVatic Grey 3B  
NoVatic Navy Blue RA  
NoVatic Olive Green B  
NoVatic Olive R  
NoVatic Olive TN  
NoVatic Orange 3G  
NoVatic Orange RRT  
NoVatic Red 3B  
NoVatic Violet 3B  
NoVatic Violet XBN  
O-ethylbenzoin

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Oilsol Green CS  
Oilsol Orange KB  
Oilsol Orange TX  
Oilsol Red TAX  
Oilsol Yellow DEA  
Oilsol Yellow HA  
Orange GGN  
Orange II  
Orange RGL  
Orasol Blue GN  
Orasol Brown 2RL  
Orasol Orange G  
Orasol Orange RG  
Orasol Yellow 2GLN  
Orasol Yellow 2RLN  
Orasol Yellow 4GN  
Orcein  
Orpiment, genuine  
Ostacet Blue E-LG  
Ostacet Blue E-LR  
Ostacet Blue S-G 200  
Ostacet Brilliant Red E-LB  
Ostacet Brilliant Red S-B  
Ostacet Orange E-R  
Ostacet Orange SE-2G 180  
Ostacet Red S-LR  
Ostacet Rubine SE-LB 150  
Ostacet Scarlet S-L2G  
Ostacet Violet PR  
Ostacet Yellow E-L5R  
Ostacet Yellow E-LR  
Ostacet Yellow SE-LG  
Ostalan Black BGL  
Ostalan Bordo GRL  
Ostalan Brown 5RLN  
Ostalan Brown BL  
Ostalan Green GL  
Ostalan Grey BL  
Ostalan Orange RL  
Ostalan Orange RLN  
Ostalan Orange RL-P  
Ostalan Scarlet S  
Ostalan Yellow GRL  
Ostanthren Rubine R  
Ostanthren Yellow GC  
Ostazin Black H-N  
Ostazin Blue S-2G

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Ostazin Brilliant Blue S-R  
Ostazin Brilliant Orange H-2R  
Ostazin Brilliant Orange H-G  
Ostazin Brilliant Orange V-3G  
Ostazin Brilliant Red H-B  
Ostazin Brilliant Red S-5B  
Ostazin Brilliant Violet H-3R  
Ostazin Brilliant Yellow S-6G  
Ostazin Brown H-4GR  
Ostazin Brown S-2G  
Ostazin Navy Blue H-5R  
Ostazin Olive H-G  
Ostazin Turquoise V-2G (VG?)  
Ostazin Yellow H-A 120  
Ostazin Yellow S-3R  
Ostazin Yellow S-GR  
Paliogen Orange  
Paliotol Orange  
Paliotol Yellow K2270 VPL 2269  
Paper Black G  
Paper Black G (dried)  
Paper Blue S  
Paper Blue S (dried)  
Paper Scarlet 4BF  
Papilion Brilliant Red FFG  
Patent Blue  
Patent Blue V  
Pencil Clay  
Permajet Red E5B  
Permajet Yellow HG  
Permanent Red  
Permanent Red dark  
Permanent Yellow DGR  
Permanent Yellow GRL  
Perrindo Maroon R-6424  
Phosphorescent pigment, Blue  
Phthalo Blue Reddish  
PhthaloBlue  
Phthalocyanine Green  
Pigment Red 214  
Pigment Rubine  
Pigment Yellow 155  
Pink Coral USUKUTI-SANGO-MATSU  
Pinkcolor Deep  
Pipe Gamboge  
Ploss Blue  
Pompei Red

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Ponceau 4R  
Ponceau 6R  
Ponceau S extra  
Ponceau SS  
Ponceau SX  
Primulin  
Prussian Blue  
Purple-Red  
Pyramid-Yellow medium  
Pyranin 120 %  
Pyranthrone Orange  
Pyrite Powder  
Quinacridine Violet  
Quinoline Yellow  
Quinoline Yellow Lake  
Reactive Blue 49  
Red 471  
Red Coral Koikuti-Sango-Matsu  
Red Lead  
Redwood, Brazilwood  
Remacryl Blue B  
Renol Carmine FBB-HW  
Reseda  
Reseda Lemon  
Resina Kamala  
Rhodamine 6G  
Rhodamine B  
Rhodamine S  
Rhodochrosite, CI 77748  
Riboflavin-5'-Phosphate  
Rybacid Black VL  
Rybacid Blue 5R 180  
Rybacid Green BG  
Rybacid Red  
Rybantin Blue RLL  
Rybanyl Blue EL 2G  
Rybanyl Red NB  
Rybanyl Yellow NL 5G  
Rybanyl Yellow N-RLT  
Rylan Orange R  
Rylan Red 2B  
Rylux BNU  
Rylux BS  
Rylux BSU  
Rylux SDE  
Rylux VPA  
Safflower

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Safranin T  
Sandalwood  
Sandolan Blue E-HRL  
Sandolan Fast Violet P-3RL  
Sandolan Green MF-BL  
Sandolan Walk Blue N-GLN 180  
Sandolan Walk Red N-FBL 150  
Sandolin Cyan  
Sandolin Cyan  
Sandosperse White E-TD  
Sanolin Flavine 8GZ  
Sanolin Violet E2R  
Sanolin Violet FBL  
Saturn Blue LB 200  
Saturn Brown L2G  
Saturn Brown L2R  
Saturn Scarlet LGG 200  
Savinyl Black NS  
Savinyl Black RLSN  
Savinyl Blau GLS  
Savinyl Blue RS  
Savinyl Fire Red GLS  
Savinyl Orange RLS  
Savinyl Pink 6BLS  
Savinyl Red 3BLS  
Savinyl Red 4GLS  
Savinyl Yellow 2GLS  
Savinyl Yellow RLS  
Savisol Fire Red 3 GLS  
Savisol Fire Red 3 GLS (dried)  
Savisol Yellow 2RLS liquid  
Savisol Yellow 2RLS liquid (dried)  
Scarlatto Brilliant Per Lana LC  
Scarlet Red  
Sicotan Yellow K1011  
Sicotan Yellow K2011  
Simpsol Lemon Yellow  
Sirius Light Turquoise Blue FBLL  
Slate Grey neutral  
Smalt, standard grind  
Sodalite  
Sodalite SHIUN-MATSU  
Solvent Blue 35  
Special Brilliant Blue FFR (dried)  
Special Orange H  
Special Yellow N-S  
Spectrasol black 46

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Spectrasol Red 125  
Spinel Black  
Sudan Black B  
Sudan I  
Sudan III  
Sudan Red G  
Sudan Yellow 3G  
Sumifix Black B 150%  
Sumifix Black EX(A)  
Sumifix Brilliant Blue BB 133%  
Sumifix Brilliant Blue R gr.  
Sumifix Brilliant Orange 3R 135%  
Sumifix Brilliant Orange GRS  
Sumifix Brilliant Red BB 150%  
Sumifix Golden Yellow RNL 133%  
Sumifix HF Blue 2R  
Sumifix HF Blue BG  
Sumifix HF Dark Blue BR  
Sumifix HF Navy 2G  
Sumifix HF Red 2B  
Sumifix HF Red 4B  
Sumifix HF Red G  
Sumifix HF Yellow 3R  
Sumifix HF Yellow 5GL  
Sumifix Supra Blue BRF 150%  
Sumifix Supra Blue E-XF  
Sumifix Supra Brilliant Red 3BF 150%  
Sumifix Supra Brilliant Red GF 150%  
Sumifix Supra Brilliant Yellow 3GF 150%  
Sumifix Supra Brown RNF  
Sumifix Supra Crimson E-XF  
Sumifix Supra Deep Blue E-XF  
Sumifix Supra Lemon Yellow E-XF  
Sumifix Supra Navy Blue 3GF 150%  
Sumifix Supra Navy Blue BF  
Sumifix Supra Red 4BNF 150%  
Sumifix Supra Rubine E-XF  
Sumifix Supra Scarlet 2GF 150%  
Sumifix Supra Scarlet E-XF  
Sumifix Supra Sky Blue S-PX  
Sumifix Supra Turquoise Blue BGF  
Sumifix Supra Yellow 3RF 150%  
Sumifix Supra Yellow Brown E-XF  
Sumifix Supra Yellow E-XF  
Sumifix Turquoise Blue G(N) conc.  
Sumifix Yellow 2GL 150%  
Sumifix Yellow GR 150%

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Sumikaron Blue E-RPD  
Sumikaron Blue SE-RPD  
Sumikaron Blue S-RPD  
Sumikaron Dark Blue SE-RPD  
Sumikaron Orange SE-RPD  
Sumikaron Red E-RPD  
Sumikaron Red SE-RPD  
Sumikaron Red S-GG 200%  
Sumikaron Red S-RPD  
Sumikaron Rubine SE-RPD  
Sumikaron Violet S-4RL conc.  
Sumikaron Yellow E-RPD  
Sumikaron Yellow SE-RPD  
Sumikaron Yellow S-RPD  
Sumireact Jet Black S-PX  
Sunset yellow FCF  
Supracen Yellow GR  
Supramin Blue FRW  
Supranol Blue GL  
Supranol Cyanine G  
SynoAcid Blue N-BF  
SynoAcid Red N-2RF  
SynoAcid Yellow N-3RF  
Synozol Blue CP  
Synozol Blue K-HL  
Synozol Brilliant Blue K-RL conc.  
Synozol Brilliant Orange K-R  
Synozol Brilliant Red CP-F  
Synozol Brilliant Red K-3G  
Synozol Brilliant Yellow CP-F  
Synozol Deep Black HB  
Synozol Deep Red HB  
Synozol Grey K-HL  
Synozol N/Blue HB  
Synozol Red 3B  
Synozol Red CP-HL  
Synozol Red HB  
Synozol Red K-BD conc.  
Synozol Red K-GD conc.  
Synozol Red K-HL  
Synozol Violet K-HL  
Synozol Yellow 4GL  
Synozol Yellow CP-LP  
Synozol Yellow HB  
Synozol Yellow HF-4GL 150%  
Synozol Yellow K-BD conc.  
Synozol Yellow K-HL

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Synten Blue P-BGL  
Synten Yellow P 2R  
Synten Yellow P-5G  
Tartrazine  
Taurus Ochre, light  
Terra Ercolano  
Thiabendazole  
Thioindigoid Red  
Tiger-Eye TYOUJICHA  
Timiron Pearl Pigment Light Blue  
Tinopal 2B Whitener  
Titanium Dioxide  
Titanium Orange  
Toluidine Blue O  
Tourmaline DENKISEKI-MATSU  
Translucent Yellow  
Triacid Blue V  
Triacid Violet 4BN  
Tropaeolin O  
Tropaeolin OO  
Tulactiv Red 4B XLE  
Turmeric Powder  
Turquoise Blue 5G  
Turquoise, sky-Blue  
Tyrian Purple  
Ultramarine Ash  
Ultramarine Blue  
Ultramarine Green, genuine  
Ultramarine Red  
Ultramarine Violet Medium  
Uniblue Sodium  
Uranine K  
Uvitex Sample A  
Uvitex Sample B  
Verdigris, Copper(II) Acetate Hydrate  
Vermiculite  
Verona Green Earth with Virid  
Vesuvianite  
Victoria Blue B  
Victoria Blue BB-XX6 non dedus  
Victoria Blue R  
Viridian Green  
Vivianite  
Vynamon Orange G FW  
Walnut Hulls  
Water Orange 178759  
Wax Red 5B02

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Waxoline Blue A  
Waxoline Green 5G  
Waxoline Green G  
Waxoline Red A  
Waxoline Violet A  
Waxoline Violet R  
Waxoline Yellow A  
Waxoline Yellow T  
Wild Saffron  
XSL Irgazin Red DPP  
Xylene Cyanol FF  
Yellow 157  
Yellow 2G  
Yellow Wood  
Zinc-Iron Brown Dark  
Zinc-Iron Chrome Brown  
Zirconium Cerulean Blue

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