

CERAMIC INDUSTRY

The Exclusive Global Voice of Ceramic
& Glass Business and Manufacturing

2010 MATERIALS HANDBOOK Product Locator Codes

- Record your materials selections using the headings and code numbers below, referring to the enclosed order form on page 2 for additional information.
- If your material is not listed, please contact Susan Sutton, editor-in-chief, at (330) 336-4098; fax (248) 502-2033; email suttons@bnpmedia.com.

00050 ABRASIVES	03350 ARSENIC OXIDE	06420 CADMIUM AND COMPOUNDS OF:
00100 ACCELERATOR	03400 BADDELEYITE	06450 Antimonide
00150 ACETIC ACID	03450 BARITE	06500 Carbonate
00200 ACID	03470 BARIUM AND COMPOUNDS OF:	06550 Fluoride
00250 ADHESIVES	03500 Aluminate	06600 Niobate
00300 ADSORBANTS	03550 Carbonate	06650 Orthophosphate
00350 AGGREGATE	03600 Cerium Oxide	06700 Oxide
00400 ALBITE	03650 Chloride	06750 Silicate
00450 ALGINATES	03700 Chromate	06800 Sulfide
00500 ALKALI	03750 Ferrite	06850 Telluride
00550 ALKALINE EARTHS	03800 Fluoride	06900 Tungstate
00600 ALKOXIDE	03850 Hydroxide	06950 Zirconate
00650 ALLOYS	03900 Metaphosphate	07000 CALCINED FIRE CLAY
00700 ALUM	03950 Molybdate	07050 CALCITE
00750 ALUMINA:	04000 Monohydrate	07070 CALCIUM AND COMPOUNDS OF:
00800 Activated	04050 Nitrate	07100 Aluminate
00850 Bodies	04100 Octahydrate	07150 Aluminum Silicate
00900 Bubble	04150 Oxide	07200 Antimonate
00950 Calcined	04200 Peroxide	07250 Boride
01000 Chrome	04250 Silicate	07300 Carbonate
01050 Colloidal	04300 Stannate	07350 Cyanamide
01100 Fibers, Polycrystalline	04350 Sulfate	07400 Fluophosphate
01150 Fused	04400 Sulfide	07450 Fluoride
01200 High-Purity	04450 Tantalum Oxynitride	07500 Hexaboride
01250 Hydrated	04500 Titanate	07550 Magnesium Silicate
01300 Platelets	04550 Tungstate	07600 Metaborate
01350 Reactive	04600 Zirconate	07650 Molybdate
01400 Single Crystal	04650 Zirconium Silicate	07700 Nitrate
01450 Tabular	04700 BARYTES	07750 Orthosilicate
01500 Transformation-Toughened	04750 BASTNASITE	07800 Oxide
01550 Trihydrate	04800 BAUXITE:	07850 Phosphate
01600 Zirconia-Toughened	04850 Calcined	07900 Silicate
01650 ALUMINUM	04900 BELITE	07950 Stannate
01700 ALUMINUM ANTIMONIDE	04950 BENTONITE	08000 Sulfate
01750 ALUMINUM CARBIDE	05000 BERYL	08050 Titanate
01800 ALUMINUM FLUORIDE	05050 BERYLLIA	08100 Tungstate
01850 ALUMINUM HYDROXIDE	05070 BERYLLIUM AND COMPOUNDS OF:	08150 Zirconate
01900 ALUMINUM NITRIDE:	05100 Aluminate	08200 Zirconium Silicate
01950 Whiskers	05150 Carbide	08250 CALSPAR
02000 Silica Coated	05200 Oxide	08300 CARBIDE
02050 ALUMINUM OXIDE	05250 BICROMATE OF POTASSIUM	08350 CARBIDES, COMPOSITE
02100 ALUMINUM PHOSPHATE, MONO	05300 BINDERS	08400 CARBOLIC ACID
BASIC	05320 BISMUTH AND COMPOUNDS OF:	08450 CARBON AND GRAPHITE
02150 ALUMINUM POTASSIUM BORATE	05350 Oxide	08500 CARBON BLACK
02200 ALUMINUM SILICATE:	05400 Selenide	08550 CARBON/CARBON
02250 Calcined	05450 Stannate	08570 CARBON FIBER, AMORPHOUS
02300 ALUMINUM SULFATE	05500 Subnitrate	08580 CARBON FIBER, DLC (DIAMOND LIKE
02350 ALUMINUM TITANATE	05550 Telluride	CARBON)
02400 AMBLYGONITE	05600 Titanate	08600 CARBONATE
02450 AMMONIA	05650 Zirconate	08650 CASSITERITE
02470 AMMONIUM AND COMPOUNDS OF:	05700 BONDING MATERIALS	08700 CATALYSTS
02500 Bicarbonate	05750 BONE ASH	08750 CAUSTIC LIME
02550 Bifluoride	05800 BORAX	08800 CAUSTIC POTASH
02600 Metavandate	05850 BORIC ACID	08850 CAUSTIC SODA
02650 Paratungstate	05900 BORIDES	08900 CELESTITE
02700 ANDALUSITE	05950 BORON	08950 CELLULOSE, MICROCRYSTALLINE
02750 ANDESINE	06000 BORON CARBIDE:	09000 CELLULOSE NITRATE
02800 ANHYDRITE	06020 Fiber	09050 CELSIAN
02850 ANHYDROUS RASORITE	06050 Platelets	09100 CEMENT:
02900 ANORTHITE	06100 Whiskers	09150 Calcium Aluminate
02950 ANTIMONY OXIDE	06120 BORON FIBER	09200 Cement, Gypsum
03000 ANTIMONY SULFIDE:	06150 BORON NITRIDE	09250 High-Temperature
03050 High-Purity	06170 BORON NITRIDE FIBER	09300 Portland
03100 APATITE	06200 BORON PHOSPHIDE	09350 Refractory
03150 APLITE	06250 BORON TRIBOMIDE	09370 CERIUM AND COMPOUNDS OF:
03200 AQUA REGIA	06300 BOROSILICATE	09400 Cerium Fluoride
03250 ARAGONITE	06350 BRAZING	09450 Cerium Oxide
03300 ARSENIC	06400 BRUCITE	09500 Cerium Sulfide

09550 CERMETS
09600 CESIUM
09650 CHALK
09700 CHROME ALUMINA
09750 CHROMITE
09800 **CHROMIUM AND COMPOUNDS OF:**
09850 Aluminate
09900 Borides
09950 Carbides
10000 Nitrides
10050 Oxide
10100 Silicides
10150 CITRIC ACID
10200 **CLAY:**
10250 Ball
10300 Calcined
10350 China
10400 Conditioners
10450 Enamel
10500 Engobe
10550 Fire or Refractory
10600 Clay, Glaze
10650 Hydrous
10700 Modeling
10750 Sagger
10800 Slip
10850 Stoneware
10900 Wad
10950 CLEANERS
11000 CLINOCHLORE
11050 **COATINGS:**
11100 Ceramic
11150 Diamond
11200 High-Heat-Resisting
11250 Superconductor
11300 Thermal Spray
11350 Coatings, Zirconia
11370 **COBALT AND COBALT COMPOUNDS:**
11400 Acetate
11450 Aluminate
11550 Carbonate
11600 Chloride
11650 Chromate
11700 Hydroxide
11750 Nitrate
11800 Oxide
11850 Sulfate
11900 Sulfide
11950 COLEMANITE
12000 COLLOIDAL OXIDE
12050 COLOR SPECKS, SIZED
12100 COLORANTS
12150 **COPPER AND COMPOUNDS OF:**
12200 Carbonate
12250 Oxide
12300 Sulfate
12350 Titanate
12400 CORDIERITE
12450 CORNWALL STONE
12500 CORUNDUM
12550 COUPLING AGENTS
12600 CRISTOBALITE
12650 CROCUS MARTIS
12700 CRYOLITE
12750 CULLET
12800 CYANIDES
12850 DECOLORIZER
12900 DEFLOCCULANT
12950 DEFOAMERS
13000 DEHYDROABIETYLAMINE
13050 DEXTRIN
13100 **DIAMOND:**
13150 Coatings, Composite
13200 Industrial
13250 Powder Compounds
13300 DIATOMACEOUS EARTH
13350 DICHLORODIMETHYLSILANE
13400 DIELECTRIC POWDERS
13450 DIKETONE
13500 DIOPSIDE
13550 DIP COATINGS
13600 DISPERSANT
13650 DOLOMITE
13700 DUMORTIERITE
13750 DYES

13770 **DYSPROSIUM AND COMPOUNDS OF:**
13800 Chloride
13850 Oxide
13900 ELECTROCONDUCTIVE POWDERS
13950 ELECTROLYTE
14000 ENCAPSULANTS
14050 ENGOBE
14100 ENSTATITE
14150 EPOXY CEMENTS AND RESINS
14200 ERBIUM OXIDE
14250 ETHYL CELLULOSE
14300 EUCRYPTITE
14350 EUROPIUM OXIDE
14400 FELDSPAR
14450 FERRIC CHLORIDE
14500 FERRIC OXIDE
14550 FERRITES
14600 FERROSPINEL
14650 FERROUS OXIDE
14700 FERROUS SULFATE
14750 FILLERS, CERAMIC
14800 FILTRATION RATE ADDITIVE
14850 FIRECLAY
14900 FLINT
14950 FLUORBARITE
15000 FLUORIDES
15050 FLUORINE
15100 FLUORSPAR
15150 FLUX
15200 FORMALDEHYDE
15250 FORSTERITE
15300 FRIT
15350 FUCHSINE DYE
15400 FUEL CELL MATERIALS
15450 FULLERENES
15500 FUNGICIDES
15550 GADOLINIUM OXIDE
15600 **GALLIUM AND COMPOUNDS OF:**
15650 Antimonide
15700 Arsenide
15750 Ferric Oxide
15800 Nitride
15850 Oxide
15900 Phosphide
15950 GARNET
16000 **GERMANIUM AND COMPOUNDS OF:**
16050 Dioxide
16100 Monoxide
16150 Nitride
16200 Oxide
16250 GERSTLEY BORATE
16300 GERSTLEY BORATE (SUBSTITUTE)
16350 **GLASS:**
16400 Powdered
16450 Ready To Press
16500 GLASS ENAMEL
16550 GLASS SAND
16600 GLASS-BONDED MICA
16650 GLASS-MICA COMPOSITE
16700 GLAUBERS SALTS
16750 **GLAZE:**
16800 Crystals
16850 Stains
16950 GLUCOSE
17000 GLYCERINE
17050 GOLD
17100 GOLD CHLORIDE
17150 GRAIN, REFRACTORY
17200 GRAINING OXIDE
17250 **GRAPHITE:**
17300 Fibers And Fabrics
17350 Pyrolytic
17400 Structural
17450 Vitreous
17500 GRIT
17550 GROG
17600 GUM ARABIC
17650 GUM TRAGACANTH
17700 **GYPSUM:**
17750 Cements
17800 Glass Batch
17850 HAFNIUM BORIDE
17900 HAFNIUM CARBIDE
17920 HAFNIUM CARBIDE FIBER
17950 HAFNIUM FLUORIDE

18000 HAFNIUM NITRIDE
18050 **HAFNIUM OXIDE:**
18100 High-Purity
18150 HAFNIUM SILICATE
18200 HALLOYSITE
18250 HEAVY SPAR
18300 HECTORITE
18350 HEMATITE
18400 HEXABORON SILICIDE
18450 HEXAME THYLDISILAZONE
18500 HOLMIUM OXIDE
18550 HORNBLLENDE
18600 HYDROABIETYL ALCOHOL
18650 HYDROCHLORIC ACID
18700 HYDROFLUORIC ACID
18750 HYDROGEN
18800 HYDROXYAPATITE
18850 ICE COLORS
18900 ILLITE
18950 ILMENITE
18975 **INDIUM AND COMPOUNDS OF:**
19000 Antimonide
19050 Arsenide
19100 Nitride
19150 Oxide
19200 Phosphide
19225 INGOT, ELECTRON BEAM PHYSICAL
VAPOR DEPOSITION
19250 INJECTION MOLDING COMPOUNDS,
CERAMIC
19300 **INKS:**
19350 Inorganic
19400 Organic
19450 INTERMETALLIC COMPOUNDS
19500 IRIIDIUM OXIDE
19550 **IRON AND COMPOUNDS OF:**
19600 Chromate
19650 Chromite
19700 Oxide, Micaceous
19800 Phosphide
19850 Propoxide
19900 Pyrites
19950 Silicate
20000 Sulfate
20050 Sulfide
20100 IRRIDIZING COMPOUNDS
20150 ITO
20200 **KAOLIN:**
20250 Calcined
20300 Florida
20350 Hydrous
20400 KTP
20450 KYANITE
20500 LABRADORITE
20550 LAMP BLACK
20600 **LANTHANUM AND COMPOUNDS OF:**
20650 Aluminate
20700 Boride
20750 Carbonate
20800 Chromate
20850 Molybdate
20900 Oxide
20950 Strontium Manganite
21000 Sulfide
21050 Titanate
21100 Trifluoride
21150 **LEAD:**
21200 Monosilicate
21250 Litharge
21300 Red
21350 White
21370 **LEAD AND COMPOUNDS OF:**
21400 Antimonate
21450 Bisilicate
21500 Borate
21550 Carbonate
21600 Chromate
21650 Metaniobate
21700 Metatantalate
21750 Molybdate
21800 Oxide
21850 Selenide
21900 Silicate
21950 Silicate, Hydrous
22000 Stannate

22050	Sulfide	26200	MICROCLINE	30250	PHOSPHIDE
22100	Telluride	26250	MICROSILICA	30300	PHOSPHORIC ACID
22150	Titanate	26300	MICROSPHERES, HOLLOW	30350	PHOSPHORS
22200	Tungstate	26350	MINIUM	30400	PIEZOELECTRIC COMPOSITIONS
22250	Zirconate	26400	MOLASSES	30450	PIGMENTS
22300	Zirconate Titanate	26450	MOLOCHITE	30500	PLACING SAND
22350	LECITHIN	26500	MOLYBDATE:	30550	PLASTER OF PARIS
22400	LEPIDOLITE	26550	Ammonium	30600	PLASTICIZERS
22450	LEUCITE	26600	Barium	30650	PLATINUM
22500	LIGNOSULFONATES	26650	Calcium	30700	PMN
22550	LIME	26700	Molybdate, Lead	30750	POLYACRYLAMIDE
22600	LIMESTONE	26750	Sodium	30800	POLYACRYLONITRILE
22650	LITHARGE	26800	MOLYBDENITE	30850	POLYESTER RESINS
22700	LITHIA	26850	MOLYBDENUM AND COMPOUNDS OF:	30900	POLYETHYLENE:
22750	LITHIUM AND COMPOUNDS OF:			30950	Glycols
22800	Aluminate	26900	Aluminide	31000	Resins
22850	Borate	26950	Borides	31050	POLYOXOMETALATES
22900	Borosilicate	27000	Carbides	31070	POLYVINYL:
22950	Carbonate	27050	Disilicide	31100	Acetate
23000	Citrate	27100	Disulfide	31150	Butyral
23050	Cobaltite	27150	MOLYBDIC ACID	31200	Chloride
23100	Fluoride	27200	MOLYBDIC OXIDE	31250	PORTLAND CEMENT
23150	Manganite	27250	MONTMORILLONITE	31300	POTASH
23200	Metagermanate	27300	MORPHOLINE	31320	POTASSIUM AND COMPOUNDS OF:
23250	Metatantalate	27350	MULLITE:	31350	Bichromate
23300	Niobate	27400	Mullite, Zirconia	31400	Carbonate
23350	Oxide	27450	Mullite, Zirconia Fused	31450	Chloride
23400	Salts	27500	MURIATIC ACID	31500	Dichromate
23450	Silicate	27550	NANOMATERIALS	31550	Fluoride
23500	Sulfate	27570	NEODYMIUM AND COMPOUNDS OF:	31600	Metatantalate
23550	Tantalate	27600	Carbonate	31650	Niobate
23600	Titanate	27650	Chloride	31700	Nitrate
23650	Zirconate	27700	Molybdate	31750	Nitrite
23700	LOW-TEMPERATURE COFIRED CERAMIC POWDERS	27750	Oxide	31800	Orthophosphate
		27800	Sulfate	31850	Permanganate
23750	LSM	27850	Titanate	31900	Silicate
23800	LUBRICANTS	27900	NEPHELINE	31950	Silicofluoride
23850	LUSTERS	27950	NEPHELINE SYENITE	32000	Titanate, Fibrous
23900	LUTETIUM OXIDE	28000	NEUTRALIZERS	32050	POWDER BLUE
23950	MAGNESIA ALUMINA	28020	NICKEL AND COMPOUNDS OF:	32100	POWDERED METALS
24000	MAGNESIA CHROME	28050	Acetate	32150	POWDERS, AIR PLASMA SPRAY
24050	MAGNESITE	28100	Aluminate	32200	PRASEODYMIUM OXALATE
24100	Dead Burned	28150	Aluminide	32250	PRASEODYMIUM OXIDE
24120	MAGNESIUM AND COMPOUNDS OF:	28170	Bonded Titanium Carbide	32300	PRECURSORS, CERAMIC
24150	Aluminate	28200	Borides	32350	PREPARED CERAMIC BODY
24200	Aluminium Silicate	28250	Carbonate	32400	PUMICE
24250	Carbonate	28300	Nitrate	32450	PUMICITE
24300	Chromite	28350	Nitride	32500	PYRITE
24350	Dioxide	28400	Oxides	32550	PYROLUSITE
24400	(Di) Titanate	28450	Stannate	32600	PYROLYTIC GRAPHITE
24450	Ferrite	28500	Sulfates	32650	PYROPHYLLITE
24500	Fluoride	28570	NIوبيUM AND COMPOUNDS OF:	32700	PZT
24550	Nitride	28600	Beryllides	32750	QUARTZ
24600	Oxide	28650	Boride	32800	QUICKLIME
24650	Phosphate	28700	Carbide	32850	RARE EARTHS
24700	Phosphate Mono Basic	28750	Chloride	32900	REFRACTORY OXIDES
24750	Silicate	28800	Ethoxide	32950	RESINS
24800	Silicide	28850	Hydrate	33000	RETARDERS
24850	Stearate	28900	Nitride	33050	RHODIUM SESQUIOXIDE
24900	Stannate	28950	Oxalate	33100	ROUGE
24950	Sulfate	29000	Oxide	33150	RUBIDIUM
25000	Zirconate	29050	Pentoxide	33200	RUTILE
25050	Zirconium Silicate	29100	Silicide	33250	RYOLEX
25100	MAGNETITE	29150	NITER	33300	SAGGERS CLAY
25150	MALACHITE GREEN	29200	NITRIC ACID	33350	SAL SODA
25200	MAGANESE AND COMPOUNDS OF:	29250	NITRIDES	33400	SALT CAKE
25250	Acetate	29300	NITROGEN	33450	SALTPETER
25300	Arsenide	29350	NITROPARAFFINS	33500	SAMARIUM OXIDE
25350	Chloride	29400	OCHRE	33550	SAND
25400	Dioxide	29450	OCTYL ALCOHOL	33600	SAWDUST
25450	Oxide	29500	OLIGOCLASE	33650	SCANDIUM CARBIDE
25500	Pyrophosphate	29550	OLIVINE	33700	SCANDIUM NITRIDE
25550	Sesquioxide	29600	OPACIFIERS	33750	SCANDIUM OXIDE:
25600	Silicate	29650	ORGANOMETALLICS	33800	High-Purity
25650	Silicide	29700	ORGANOSOLS	33850	SHEELITE
25700	MELAMINE FORMALDEHYDE	29750	ORTHOCLASE	33900	SEALS
25750	MERTHIOLATE	29800	OXYGEN	33950	SELENIUM
25800	METAL POWDERS	29850	PASTES	34000	SEMICONDUCTOR MATERIALS
25850	METALLIC SALTS	29900	PEARL ASH	34050	SENSITIZING COMPOUNDS
25900	METALLIC SOAPS	29950	PERICLASE	34100	SERICITE
25950	METALLIZING	30000	PEROVSKITES	34150	SIALON
26000	METHALLYL ACETATE	30050	PETALITE	34200	SIDERITE
26050	METHYL CELLULOSE	30100	PHLOGOPITE	34250	SILANE COUPLING AGENT
26100	MICA:	30150	PHOSPHATES	34300	SILICA:
26150	Glass-Bonded	30200	PHOSPHATE SLAG	34350	Colloidal

34400 Fumed
34450 Fused
34500 High-Purity
34550 Microcrystalline
34600 SILICA COATED ALUMINUM NITRIDE
34650 **SILICA GEL:**
34700 Amorphous
34750 SILICATE
34800 SILICATE OF SODA
34850 **SILICON:**
34900 Polycrystalline
34950 SILICON ALKOXIDE
35000 **SILICON CARBIDE:**
35050 Pre-Ceramic Polymers
35100 Semiconductor Grade
35200 CVD Precursors
35220 Fiber
35250 Fibers
35300 Forming Polymers
35350 Platelets
35400 Whiskers
35450 SILICON METAL POWDER
35500 **SILICON NITRIDE:**
35550 Whiskers
35600 SILICON OXYCARBIDE PRECURSORS
35650 SILICON OXYNITRIDE
35700 SILICON TETRACHLORIDE
35750 SILICONES
35800 SILLIMANITE
35850 SILVER-ANTIMONY TELLURIDE
35900 **SILVER AND COMPOUNDS OF:**
35950 Carbonate
36000 Chloride
36050 Nitrate
36100 Oxide
36150 SIZING AGENTS
36200 SLAG
36250 SLIP CLAY
36300 SLIP STAIN
36350 SMALT
36400 SODA
36450 SODA ASH
36470 **SODIUM AND COMPOUNDS OF:**
36500 Aluminate
36550 Antimonate
36600 Benzoate
36650 Bicarbonate
36700 Bichromate
36750 Bifluoride
36800 Carbonate
36850 Carboxymethylcellulose
36900 Chloride
36950 Chromate
37000 Cyanide
37050 Diuranate
37100 Fluoride
37150 Lithium Niobate
37200 Metagermanate
37250 Metasilicate
37300 Metatantalate
37350 Nitrate
37400 Nitrite
37450 Oxide
37500 Phosphate
37550 Polyacrylate
37600 Pyrophosphate, Tetra
37650 Selenite
37700 Sesquicarbonate
37750 Silicate
37800 Silicofluoride
37850 Sulfate
37900 Sulfide
37950 Sulfinite
38000 Tetraphosphate
38050 Uranate
38100 Uranyl Carbonate
38150 Zirconium Phosphate
38200 Zirconium Silicate
38250 SOL-GEL POWDERS
38300 **SOLDER:**
38350 Hard
38400 Soft
38450 SOLID OXIDE FUEL CELL MATERIALS
38500 SOLVENTS
38550 SPINEL

38600 SPODUMENE
38650 SQUEEGEE OIL
38700 STAINS
38750 STANNATES
38800 STANNIC CHLORIDE
38850 STANNIC OXIDE
38900 STANNOUS CHLORIDE
38950 STANNOUS OXIDE
39000 STARCH
39050 STEARATES
39100 STEARIC ACID
39150 STEATITE
39170 **STRONTIUM AND COMPOUNDS OF:**
39200 Aluminate
39250 Carbide
39300 Carbonate
39350 Ferrite
39400 Fluoride
39450 Hexaboride
39500 Nitrate
39550 Oxide
39600 Silicate
39650 Stannate
39700 Sulfate
39750 Titanate
39800 Zirconate
39850 SULFIDE
39900 SULFONATED OILS
39950 SULFUR
40000 SULFURIC ACID
40050 SUPERABRASIVES
40100 SUPERCONDUCTORS
40150 SURFACTANTS
40200 TALC
40250 TANNIC ACID
40270 **TANTALUM AND COMPOUNDS OF:**
40300 Beryllides
40320 Carbide Fiber
40350 Carbides
40400 Chloride
40450 Diboride
40500 Ethoxide
40550 Nitride
40600 Oxide
40650 Silicides
40700 TAPES, CERAMIC
40750 TAR
40800 TELLURIUM
40850 TERBIUM OXIDE
40900 TERRA ALBA
40950 TERRA SIGILLATTA
41000 TETRAETHYL ORTHOSILICATE
41050 TETRASODIUM PYROPHOSPHATE
41100 THALLIUM CALCIUM BARIUM COPPER OXIDE
41150 THALLIUM OXIDE
41200 THERMAL BARRIER MATERIALS
41250 THERMOPLASTICS
41300 THICKENER
41320 **THORIUM AND COMPOUNDS OF:**
41350 Boride
41400 Carbides
41450 Nitride
41500 Oxide
41550 Sulfides
41600 THULIUM OXIDE
41650 TIN OXIDE
41700 TIN TETRACHLORIDE
41750 TITANATE CERAMICS
41770 **TITANIUM AND COMPOUNDS OF:**
41800 Boride
41850 Carbide
41900 Diboride
41920 Diboride Fiber
41950 Dioxide
42000 Dioxide High-Purity
42050 Dioxide Ultrafine
42100 Fluoride
42150 Nitride
42200 Nitride Whiskers
42250 Silicide
42300 TOPAZ
42350 TRICALCIUM PHOSPHATE
42400 TRICHLOROETHYLENE

42420 **TUNGSTEN AND COMPOUNDS OF:**
42450 Boride
42470 Carbide Fiber
42500 Carbides
42550 Oxide
42600 Silicide
42650 ULEXITE
42700 UMBER
42750 UNDERGLAZE COLORS
42800 **URANIUM AND COMPOUNDS OF:**
42850 Carbide
42900 Dioxide
42950 Nitride
43000 URANYL SODIUM CARBONATE
43050 UREA
43070 **VANADIUM AND COMPOUNDS OF:**
43100 Boride
43150 Carbide
43200 Nitride
43250 Oxide
43300 Pentoxide
43350 Silicides
43400 Trioxide
43450 VEGETABLE OILS
43500 VERMICULITE
43550 VOLCANIC ASH
43600 WATER GLASS
43650 WAXES
43700 WETTING AGENTS
43750 WHITING
43800 WOLLASTONITE
43850 WONDERSTONE
43900 Y-TZP
43950 YBCO
44000 YTTERBIUM OXIDE
44050 YTTRIA TETRAGONAL
44100 YTTRIUM CHLORIDE
44150 YTTRIUM NITRATE
44200 YTTRIUM OXIDE
44250 ZAFFRE
44300 ZEOLITE
44320 **ZINC AND COMPOUNDS OF:**
44350 Aluminate
44400 Antimonide
44450 Ferrite
44500 Molybdate
44550 Oxide
44600 Phosphate
44650 Selenide
44700 Selenite
44750 Silicate
44800 Stearate
44850 Sulfate
44900 Sulfide
44950 Telluride
45000 Titanate
45050 Zirconium Silicate
45100 ZIRCON
45200 ZIRCONATES
45250 **ZIRCONIA:**
45300 Alumina
45350 Engineering-Grade
45400 Hydroxide
45450 Mullite
45500 Mullite (Fused)
45550 Partially Stabilized
45600 Polycrystal
45650 Refractory-Grade
45670 **ZIRCONIUM AND COMPOUNDS OF:**
45700 Beryllides
45750 Carbide
45800 Carbonate
45850 Diboride
45900 Nitride
45950 Oxide
46000 Oxychloride
46050 Silicate
46100 Silicide
46150 Spinel
46200 Tungstate
46230 ZIRCONYL PHOSPHATE
46250 ZIRCONYL PHOSPHATE OR ZIRCONIUM PHOSPHATE
46300 ZTA