

Japanese Use Category under amended CSCL

Use Category code (#)	Use Category	Sub Use Category code	Sub Use Category		
01	Intermediates	a	Synthetic raw materials, polymerization raw materials, prepolymers		
		b	Polymerization initiators		
		z	Others		
<b>Solvents</b>					
02	Solvents for paints, varnishes, coatings, printing inks and biocidal products	a	Solvents for paints		
		b	Solvents for paint removers		
		c	Solvents for varnishes		
		d	Solvents for coatings, solvents for resist inks		
		e	Solvents for printing inks, solvents for devices		
		f	Solvents for biocidal products		
		z	Others		
03	Solvents for adhesives, pressure sensitive adhesives and sealants	a	Solvents for diluent of adhesives, solvents for pressure sensitive adhesives		
		b	Solvents for adhesive removers		
		c	Solvents for binding plastic resins, solvents for rubber resins		
		d	Solvents for sealants		
		z	Others		
04	Solvents for cleaning and degreasing metals	a	Solvents for cleaning, solvents for degreasing metals		
		z	Others		
05	Solvents for cleaning fabrics 《laundry, dry cleaning industry》	a	Solvents for dry cleaning		
		b	Solvents for stain removals, solvents for extracting of dry cleaning agents		
		z	Others		
06	Solvents for cleaning others [excl. #04,05]	a	Photoresist developing solvents, resist removing solvents		
		z	Others		
07	Solvents for chemical manufacture and processing [excl. #02-06]	a	Solvents for synthesis		
		b	Solvents for spinning, solvents for membranes		
		c	Solvents for extraction, purification and refinings		
		d	Solvents for diluents		
		z	Others		
08	Solvents for aerosol	a	Solvents for aerosol, aerosol propellants		
		z	Others		
09	Other solvents	z	Other solvents		
<b>Not solvents</b>					
10	Chemical process regulators	a	Catalysts, catalyst supports		
		b	Ion exchange resins, ion exchange membranes, separation membranes, diaphragms, dewaxing agents		
		c	Emulsifiers, dispersing agents		
		d	Polymerization regulators, polymerization inhibitors, stabilizers		
		e	Optical resolution agents		
		z	Others		
11	Colorants [excl. #12,13,14,15,25,26,29]	a	Coloring agents (e.g. dyes, pigments)		
		b	Fluorescent brightening agents		
		c	Color formers, color developers		
		z	Others		
12	Washing and cleaning products (I) 《Industrial use》 [excl. #25,26]	a	Surface active agents		
		b	Inorganic alkalis, organic alkalis, inorganic acids, organic acids, bleaching agents		
		c	Builders and additives (e.g. chelating agents, anti-redeposition agents, anti-foaming agents)		
		d	Corrosion inhibitors		
		z	Others		
13	Washing and cleaning products (II) 《Household use, Institutional use》	a	Surface active agents		
		b	Softening agents		
		c	Inorganic alkalis, organic alkalis, inorganic acids, organic acids, bleaching agents		
		d	Builders and additives (e.g. chelating agents, anti-redeposition agents, enzymes, fluorescent brighteners, UV absorbers)		
		z	Others		
14	Polishes and wax blends (e.g. for floors, cars, leathers)	a	Waxes		
		b	Emulsifiers, dispersing agents		
		z	Others		
15	Paints and coatings [incl. primers]	a	Resins for paints, resins for coatings		
		b	Colorants (e.g. dyes, pigments, bright agents)		
		c	Monomers/oligomers for curing coating materials, binder components		
		d	Crosslinking agents, curing agents, thickeners, polymerization initiators, photoacid generators, photobase generators		
		e	Plasticizers, fillers		
		f	Stabilizers		
		g	Anti-skinning agents, thickeners, anti-foaming agents, anti-blocking agents, levelling agents, conductive agents		
		h	Emulsifiers, dispersing agents, wetting agents, penetrants, surface conditioners, film-forming agents		
		i	Corrosion inhibitors, anti-corrosive agents, preservatives, antimicrobial agents (antifungal agents, antibacterial agents)		
		j	Siccatives, wetting agents, flame retardants, water repellent agents		
		z	Others		
		16	Printing ink and toners [incl. ink for stationaries and resist inks]	a	Resins for printing inks, resins for toners
				b	Colorants (e.g. dyes, pigments), thermosensitive dyes, pressure-sensitive dyes, fluorescent brighteners, developers
c	Monomers/oligomers for radiation curable inks, sensitizers, photo initiators				
d	Plasticizers, fillers				
e	Stabilizers				
f	Anti-skinning agents, thickeners, anti-foaming agents, anti-blocking agents				
g	Emulsifiers, dispersing agents, wetting agents, penetrants, film-forming agents				
h	Charge control agents, flow agents, rub resistant agents, slipping agents				
i	Siccatives, pre-wetting agents				
z	Others				
17	Antifoulants for ship bottom paints, antifoulants for fish nets			a	Resins for antifoulants [incl. additives]
		b	Antifoulants for ship bottom paints		
		c	Antifoulants for fish nets		

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		z	Others
18	Biocidal products (I) [On to/in to articles]	a	Antimicrobial agents (antifungal agents, antibacterial agents), insecticides, presevatives, anti-ant agents
		b	Spreading agents, emulsifiers
		z	Others
19	Biocidal products (II) [Not onto/in to articles] 《Industrial use》	a	Biocides for nuisance (insect control agents, insect attractants, insecticide synergists)
		b	Gas sterilants, fumigants
		c	Antimicrobial agents (antifungal agents, antibacterial agents), disinfectants, preservatives
		d	Spreading agents, emulsifiers
		z	Others
20	Biocidal products (III) 《Household use, Institutional use》	a	Biocides for nuisance
		b	Biocides for fabric insect pest, moth repellent
		c	Anti-ant agents
		d	Antimicrobial agents (antifungal agents, antibacterial agents), disinfectants, preservatives
		e	Non-crop land herbicides
		f	Spreading agents, emulsifiers
		z	Others
21	Explosive products [incl. fireworks]	a	Low explosives, high explosives, explosive devices [excl. #21-b], fireworks
		b	Gas generants for automotive safety devices
		z	Others
22	Air fresheners, deodorizers	a	Fragrances (for washing and cleaning products) [excl. #22-b,c]
		b	Air fresheners
		c	Deodorizers
		d	Emulsifiers, dispersing agents
		z	Others
23	Adhesives and sealants	a	Resins for adhesives, resins for sealants
		b	Binder components (e.g. monomers, prepolymers, curing agents, curing accelerators, initiators, coupling agents)
		c	Plasticizers, fillers
		d	Stabilizers
		e	Anti-skinning agents, thickening agents, anti-foaming agents, anti-blocking agents, leveling agents
		f	Surface control agents, dispersing agents
		g	Preservatives, antimicrobial agents (antifungal agents, antibacterial agents)
		h	Flame retardants, electroconductive agents
		z	Others
24	Photoresist materials, photographic materials and printing plate materials	a	Photo-, electron sensitive resins (e.g. photoresists, presensitized plates)
		b	Monomer/oligomers of photo-, electron sensitive resins
		c	Photoresists, photoreceptors for electrography, photopolymerization initiators, photoacid generators, photobase generators
		d	Dye-forming couplers
		e	Emulsifiers, dispersing agents
		f	Fixing agents, stabilizers
		g	Hardening agents, sensitizers, desensitizers, crosslinking density enhancers, polymerization initiators, resist additives
		h	Developers, water-soluble processing agents, resist removers
		z	Others
25	Textile products [incl. nonwoven fabric processing]	a	Base materials for articles (synthetic fibers, nonwovens)
		b	Coloring agents (e.g. dyes, pigments), fluorescent brightening agents
		c	Sizing agents
		d	Anti-flaming agents, flame retardants
		e	Impregnated reinforcing agents, dye fixing agents
		f	Anti-static agents, hydrophilic agents
		g	Softening agents
		h	Form stabilizing agents
		i	Water repellent agents, oil repellent agents, water proofing agents, soil resistant finishing agents
		j	Antimicrobial agents (antifungal agents, antibacterial agents), anti-discoloration agents, UV absorbers
		k	Spinning, knitting and weaving oils, spinning, knitting and weaving oil aids
		l	Washing agents, scouring and washing agents, lubricants
		m	Chleting agents
		n	Bleaching agents, discharging agents
		o	Levelling agents, penetrants, dyeing accelerators, mordanting assistants, printing pastes
		p	Emulsifiers, dispersing agents, anti-forming agents
		q	Mercerizing assistants
		r	Desizing agents
		z	Others
26	Paper and board products	a	Colorants (e.g. dyes, pigments), fluorescent brightening agents
		b	Sizing agents, fixing agents, fillers
		c	Coating agents
		d	Anti-flaming agents, flame retardants, anti-static agents
		e	Paper strength additives, retention aids, fixing agents, corrosion inhibitors
		f	Water repellent agents, oil repellent agents, water proofing agents
		g	Bulking promoters, softening agents
		h	Cooking liquors, pH regulators
		i	Slimicides, pitch control agents
		j	Bleaching agents, stabilizers for bleaching bath
		k	Emulsifiers, dispersing agents, anti-forming agents, de-inking agents, detergents
		z	Others
27	Plastic products	a	Base materials for molded products (e.g. plastics, artificial leathers, artificial papers, foam products)
		b	Super water-absorbing materials
		c	Plasticizers, dispersing agents
		d	Stabilizers
		e	Fillers, diluents, polymer decomposition accelerators

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		f	Nucleating agents
		g	Internal lubricants, internal mold release agents
		h	Anti-clouding agents, anti-fogging agents
		i	Flame retardants, anti-static agents, wavelength conversion agents
		j	External lubricants, external mold release agents
		k	Foaming agents, radical generators
		l	Casting, foam casting materials (e.g. monomers, prepolymers)
		m	Curing agents, crosslinking agents, crosslinking aids, sensitizers, polymerization initiators
		n	Curing accelerators
		y	Other additives (e.g. reforming agents)
		z	Others
28	Rubber products [excl. #15,16,23,25,28] [Colorants : #11]	a	Base materials for molded products (e.g. elastomers, synthetic rubbers)
		b	Vulcanization accelerators, vulcanization accelerator activators
		c	Vulcanizing agents, crosslinking agents, crosslinking coagents
		d	Plasticizers, reinforcing materials, fillers
		e	Stabilizers (e.g. anti-degradants, anti-oxidants)
		f	Anti-scorch agents, masticating accelerators (peptizing agents), internal lubricants, internal release agents
		g	Latex coagulants, emulsifying agents, dispersing agents, anti-settling agents
		h	Flame retardants, anti-static agents
		i	External lubricants, external mold release agents
		j	Blowing agents
		k	Rubber reclaiming agents
		y	Other additives
		z	Others
29	Leather products	a	Tanning agents
		b	Tanning finishing agents (e.g. bleaching agents, colorants and auxiliaries, water repellent agents, leather oils, defatting agents, fatliquoring agents)
		c	Pretanning agents (e.g. defatting agents, deliming agents)
		z	Others
30	Glass, enamel and cement products [Colorants : #11]	a	Glass raw materials
		b	Glass additives (e.g. tempering agents, sizing agents, anti-clouding agents, UV cutting agents)
		c	Glass processing aids (e.g. mold release agents, pH regulators)
		d	Enamel raw materials
		e	Enamel additives (e.g. transfer printing agents, materials for frit production)
		f	Enamel processing aids (e.g. neutralizing agents, nickel-treatment agents)
		g	Cement raw materials
		h	Cement additives (e.g. additives for blended cements, expansive agents, hardening agents)
		z	Others
31	Ceramics and porcelain, refractory and fine ceramics products [Colorants : #11, fine ceramics for electron : #38]	a	Raw materials of ceramics, raw materials of porcelain, refractory raw materials, fine ceramics raw materials
		b	Ceramics additives, porcelain additives, refractories additives, fine ceramics additives (e.g. sintering aids)
		c	Molding aids (e.g. binders, thickeners, plasticizers, lubricants, dispersing agents)
		d	Lubricants, mold release agents
		z	Others
32	Grinding wheel, abrasive compound, friction material and solid lubricant products [Colorants : #11]	a	Raw materials of grinding wheel, raw materials of abrasive compound, raw materials of friction material, raw materials of solid lubricant
		b	Grinding wheel additives, abrasive compound additives, friction material additives, solid lubricant additives
		c	Lubricants, mold release agents
		z	Others
33	Metal products [Raw materials of metal and alloy : #1, colorants : #11, surface treatment products : #34, welding and soldering products : #35, metal working fluids : #37]	a	Metal additives (e.g. inoculation agents)
		b	Metalworking aids (e.g. fluxes)
		c	Molding sand binders, curing agents for binders, molding sand additives
		d	Release agents
		z	Others
34	Surface treatment chemicals [Defatting and/or cleaning agents used for pre- or post-treatment of plating : #04 (non-aqueous, semi-aqueous) or [excl. #4-6,12-15,17,25-27,30-32,38,44]	a	Plating agents
		b	Plating bath additives
		c	Chemical conversion coating agents
		d	Vacuum plating agents (for e.g. chemical vapor deposition), thermal spraying
		e	Surface-hardening treatment agents (for e.g. carburizing, nitriding)
		f	Fluorinating agents, silylating agents
		g	Etching agents, sputter etching agents, abrasive blasting materials
		z	Others
35	Welding and soldering products	a	Welding fluxes
		b	Brazing and soldering fluxes (e.g. anti-oxidant materials for solder bath)
		c	Welding gas, gas for fusion cutting
		z	Others
36	Hydraulic fluids, insulating oils, process oils, lubricating oils (e.g. engine oils, bearing oils, compressor oils, greases) [excl. #37]	a	Base oils for hydraulic fluids, lubricating oils
		b	Base oils for insulating oils
		c	Base oils for process oils
		d	Thickeners
		e	Additives for hydraulic fluids, lubricating oils
		f	Additives for insulating oils
		g	Additives for process oils
		z	Others
37	Metalworking fluids (e.g. cutting oils, rolling oils, press oils, quenching oils), rust preventive oils	a	Base oils for water-soluble metalworking fluids
		b	Base oils for water-insoluble metalworking fluids, rust preventive oils
		c	Additives for water-soluble metalworking fluids
		d	Additives to water-insoluble metalworking fluids, rust preventive oils
		z	Others
38	Electrical and electronic products [incl. chemicals used for production of subject materials]	a	Magnetic materials [excl. #38-f], electrical conductive materials, superconductive materials, fluorescent materials
		b	Semiconductor materials, organic semiconductor materials, liquid crystal

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Use Category code (#)	Use Category	Sub Use Category code	Sub Use Category
		c	Dielectric materials, electrical resistance materials, solid electrolyte materials, electrolytic solution materials, separator materials for fuel cell
		d	Optical waveguide materials[incl. optical fibers], optical film materials, optical materials for electronic devices
		e	Encapsulation materials, insulating materials, shielding materials
		f	Electronic storage media materials
	[Insulating oils: #36]	z	Others
39	Electrical batteries	a	Solid electrolytes, electrolytic solution materials, electrical insulators, battery separators
		b	Electrode materials (e.g. cathode and anode active materials, current collectors, current collectors, binders), depolarizers
		z	Others
40	Water treatment chemicals	a	Corrosion and rust preventive agents, scale inhibitors, algicides
		b	Metal ion scavengers, sequestering agents, water softeners
		c	Ion exchangers, separation membranes
		d	Oxidants, reductants, pH regulators
		e	Anti-foaming agents, flocculants, filter aids, dewatering aids, ion exchange resin regeneration agents
		z	Others
41	Desiccants and absorbents	a	Desiccants
		b	Adsorbents (e.g. deodorizers, denitration agents, gas absorbents)
		c	Absorbents (e.g. oxygen scavengers)
	h	z	Others
42	Heat transfer fluids	a	Refrigerants, coolants
		b	Heating mediums
		z	Others
43	Anti-freeze and de-icing products	a	Anti-freezing agents
		b	Anti-corrosive agents, corrosive inhibitors
		z	Others
44	Additives for building materials and constructional articles (e.g. concrete admixtures, Wood impregnating agents)	a	Surface hardening agents
		b	Concrete admixtures(e.g. air entraining agents, water-reducing agents)
		c	Release agents, anti-foaming agents
		d	Wood impregnating agents, additives to wooden plates
		e	Antifoulants[excl. #17-b, c], water proofing agents, water repellent agents
		z	Others
45	Sprinkler chemicals, chemicals for treatment of bottom ashes and fly ashes (e.g. snow melting agents, soil conditioners, fire extinguisher agents)	a	Anti-freezing agents (e.g. snow melting agents)
		b	Soil conditioners (for e.g. soil improvements, soil stabilizations)
		c	Fire extinguisher agents
		d	Nucleating agents
		e	Dispersants for oil spill
		f	Dust binding agents
		z	Others
46	Flotation reagents, collectors 《Mining industry, manufacture of fabricated metal products》 [Solvents for extraction, purification and refining : #07]	a	Flotation reagents(collectors, frothers, conditioning agents), metal leaching
		b	Flocculants, dispersing agents, metal-capturing agents
		z	Others
47	Fuels and fuel additives	a	Fuels
		b	Fuel additives (e.g. detergents, anti-oxidants, viscosity index improvers, friction modifiers, corrosion inhibitors)
		c	Combustion improvers (e.g. combustion accelerators, cetane improvers, antiknock agents)
		d	Anti-freezing agents, odorants
		z	Others
excl. #01-#47			
98	Others	z	Other raw materials, other additives
99	For export	a	For export