

NICE CLASSIFICATION - 4th Edition, Version 1983

Class 1

Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry.

Explanatory Note

This class includes mainly chemical products used in industry, science and agriculture, including those which go to the making of products belonging to other classes.

This Class includes, in particular:

- compost;
- salt for preserving other than for foodstuffs.

This Class does not include, in particular:

- chemical products for use in medical science (Cl. 5);
- fungicides, herbicides and preparations for destroying vermin (Cl. 5);
- raw natural resins (Cl. 2);
- salt for preserving foodstuffs (Cl. 30);
- adhesives for stationery purposes (Cl. 16);
- straw mulch (Cl. 31).

Basic no.	Indication
010008	acetate of cellulose, unprocessed
010007	acetates [chemicals]*
010010	acetic anhydride
019997	acetificators
010011	acetone
010012	acetylene
010013	acetylene tetrachloride
010016	acid proof chemical compositions
010014	acids *
010251	acidulated water for recharging batteries / acidulated water for recharging accumulators
010461	acrylic resins, unprocessed
010018	actinium
010022	adhesive preparations for surgical bandages
010002	adhesives for industrial purposes
010028	adhesives for billposting
010203	adhesives for wallpaper / adhesives for paperhanging
010204	adhesives for mending broken articles

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010573	adhesives for wall tiles
010029	agar-agar
010030	agglutinants for concrete
010031	agricultural chemicals, except fungicides, weedkillers, herbicides, insecticides and parasitocides
010033	albumen [animal or vegetable, raw material]
010036	albuminized paper
010040	alcohol *
010042	aldehydes *
010563	algarovilla [tanning material]
010564	alginates [gelling and inflating preparations] other than for alimentary purposes
010037	alkalies
010559	alkaline iodides for industrial purposes
010560	alkaline metals
010039	alkaline-earth metals
010562	alkaloids *
010052	alum
010046	alumina
010047	aluminium alum
010048	aluminium hydrate
010049	aluminium silicate
010050	aluminium chloride
010051	aluminium iodide
010565	aluminium acetate*
010054	americium
010061	ammonia *
010063	ammonia alum
010558	ammonia [volatile alkali] for industrial purposes / volatile alkali [ammonia] for industrial purposes
010060	ammoniacal salts
019996	ammoniacal muriate of tin
010062	ammonium aldehyde
010567	ammonium salts

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010064	amyl acetate
010065	amyl alcohol
010067	anhydrides
010066	anhydrous ammonia
010068	animal charcoal
010069	animal albumen [raw material]
010165	animal carbon preparations
010568	animal carbon
010072	anti-freeze
010006	anti-frothing solutions for batteries / anti-frothing solutions for accumulators
010073	anti-incrustants
010571	anti-sprouting preparations for vegetables
010260	anti-static preparations, other than for household purposes
010523	anti-tarnishing chemicals for windows
010071	antiknock substances for internal combustion engines
010074	antimony
010075	antimony oxide
010076	antimony sulphide
010070	antranilic acid
010082	argon
010084	arsenic
010085	arsenious acid
010462	artificial resins, unprocessed
010607	artificial sweeteners [chemical preparations]
010086	astatine
019994	autogenic soldering fluxes
010004	auxilliary fluids for use with abrasives / auxiliary fluids for use with abrasives
019473	bacteriological preparations for testing in vitro the effectiveness of sterilization
010343	balm of gurjun [gurjon, gurjan] for making varnish
010101	barium
010104	barium compounds

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010574	barium sulphate
019993	barks for industrial purposes
010102	baryta
010103	baryta paper
010495	barytes
010106	bases [chemical preparations]
010126	basic gallate of bismuth
010108	bauxite
010619	beer preserving agents
010121	beer-clarifying and preserving agents
010109	bentonite
010111	benzene derivatives
010110	benzene-based acids
010112	benzoic acid
010113	benzoic sulphinide
010115	berkelium
010578	bicarbonate of soda for chemical purposes
010118	bichloride of tin
010119	bichromate of potassium
010120	bichromate of soda
010122	biochemical catalysts
019992	biological preparations for laboratory purposes
010334	birdlime
010125	bismuth
010494	bismuth nitrite for chemical purposes
010168	blood charcoal
010432	blueprint paper
010434	blueprint cloth
010167	bone charcoal
010134	borax
019990	boric acid

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010315	brake fluids / brake fluid
010137	brazing preparations
010583	brazing fluxes
010381	brickwork preservatives, except paints and oils
010585	bromine for chemical purposes
010163	caesium
010488	calcined soda
010152	calcium carbide
010510	calcium salts
010142	californium
010151	carbide
010586	carbolineum for the protection of plants
010148	carbon
010149	carbon sulphide
010166	carbon for filters
010528	carbon tetrachloride
010597	carbon black for industrial purposes
010146	carbonates
010150	carbonic acid
010357	carbonic hydrates
010591	casein for industrial purposes
010154	catalysts
010139	catechu
010038	caustic alkali
010490	caustic soda for industrial purposes
010489	caustics for industrial purposes
010155	cellulose
010590	cellulose esters for industrial purposes / cellulose ethers for industrial purposes
010592	cellulose derivatives [chemicals]
010158	cement
010170	cement for shoes / cement for boots and shoes / cement for boots

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010194	cement for mending broken articles
010196	cement preservatives, except paints and oils
019471	cement for mending china
010195	cement-waterproofing chemicals, except paints / cement-waterproofing preparations, except paints
010160	ceramic glazings
010621	ceramic materials in particulate form, for use as filtering media
010161	cerium
010015	chemical condensation preparations
010019	chemical additives to drilling muds / additives , chemical, to drilling muds
010020	chemical additives to motor fuel / additives , chemical, to motor fuel
010045	chemical preparations for facilitating the alloying of metals
010107	chemical preparations, except pigments, for the manufacture of enamel
010211	chemical preparations for use in photography
010235	chemical preparations for self defence / aggressor-repellent chemicals
010308	chemical additives to insecticides / additives , chemical, to insecticides
010309	chemical additives to fungicides / additives , chemical, to fungicides
010317	chemical preparations for smoking meat / chemical preparation for smoking meat
010395	chemical preparations to prevent mildew
010404	chemical preparations to prevent wheat smut / chemical preparations for protection against wheat blight
010575	chemical preparations for the manufacture of paints / chemical preparations for the manufacture of pigments
019988	chemical reagents
019989	chemical preparations for scientific purposes
019995	chemical substances for analyses in laboratories / chemical preparations for analyses in laboratories
010096	chemicals used in fermenting wine / oenological bactericides [chemical preparations used in wine making]
010505	chemicals for forestry, except fungicides, herbicides, insecticides and parasiticides
010174	chimney cleaners, chemical
010182	chlorates
010554	chlorides
010183	chlorine

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010186	cholic acid
010187	chromates
010188	chrome alum
010190	chrome salts
010191	chromic acid
010477	chromic salts
010189	chromium oxide
010598	cinematographic film, sensitized but not exposed
019987	citric acid
010169	coal saving preparations
010599	cobalt oxide for industrial purposes
010206	collodion *
010570	colour-brightening chemicals for industrial purposes / color-brightening chemicals for industrial purposes
010001	combusting preparations [chemical additives to motor fuel]
010622	compost
010117	concrete preservatives, except paints and oils
010116	concrete-aeration chemicals
010138	condensation-preventing chemicals
010214	corrosive preparations
010219	cream of tartar, other than for pharmaceutical purposes
010602	creosote for chemical purposes
010220	crotonic aldehyde
010221	cryogenic preparations
010226	curium
010215	currying preparations for leather
010216	currying preparations for skins
010227	solutions for cyanotyping
010230	cymene
010617	damp proofing preparations, except paints, for masonry
019991	decolorants / bleaching preparations [decolorants]
010236	defoliants

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010239	dehydrating preparations for industrial purposes
010021	detergent additives to gasoline / detergent additives to petrol
010241	detergents for use in manufacturing processes
010242	dextrine size
010244	diastase for industrial purposes
019984	diastase preparations for industrial purposes
010245	diazo papers / diazo paper
010240	disincrustants
010605	dispersions of plastics
010582	preparations of the distillation of wood alcohol
010247	distilled water
010248	dolomite for industrial purposes
010208	dressing , except oils, for skins / bate for dressing skins
010136	drilling muds
010333	dry ice [carbon dioxide]
010250	dysprosium
010524	earth for growing
010392	metal earths
010609	emollients for industrial purposes
010268	emulsifiers
010520	enamel and glass-staining-chemicals
010265	enamel-staining chemicals
010089	engine-decarbonising chemicals / chemical preparations for decarbonising engines
010273	enzymes for industrial purposes
019983	enzymes preparations for industrial purposes
010274	epoxy resins, unprocessed
010276	erbium
010279	esters *
010280	ethane
010281	ethers
010041	ethyl alcohol

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010282	ethyl ether
010287	europium
010339	fat-bleaching chemicals
010340	fatty acids
010291	ferments for chemical purposes
010159	fermium
010229	ferrocyanides
010292	ferrotype plates [photography]
010271	fertilizers / manure for agriculture
010293	fertilizing preparations
010296	filtering preparations for the beverages industry
010610	filtering materials [unprocessed plastics]
010611	filtering materials [chemical preparations]
010612	filtering materials [mineral substances]
010613	filtering materials [vegetable substances]
010017	finishing preparations for use in the manufacture of steel
010288	fire extinguishing compositions
010294	fireproofing preparations
010180	fissionable chemical elements
010297	fissionable material for nuclear energy
010097	fixing baths [photography]
010298	fixing solutions [photography]
010256	flashlight preparations
010300	flotation products
010289	flour for industrial purposes
010209	flower preservatives
010299	flowers of sulphur for chemical purposes
010302	fluorine
010303	fluorspar compounds
019470	food preservatives
010310	formic acid

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010311	formic aldehyde for chemical purposes
010306	foundry binding substances
010307	foundry moulding preparations / foundry molding preparations
010467	foundry sand
010314	francium
010087	fuel for atomic piles
010257	fuel-saving preparations
010525	fuller's earth for use in textile industry
010312	fulling preparations for use in textile industry
010313	fulling preparations
019982	fused silica
010318	gadolinium
010319	gall nuts / gallnuts
010320	gallic acid for the manufacture of ink
010321	gallium
010323	gallotannic acid
010098	galvanizing baths / baths for galvanizing
010324	galvanizing preparations
010325	gambier
010026	gas propellents for aerosols
010329	gelatine for photographic purposes
010330	gelatine for industrial purposes
010332	getters [chemically active substances]
010386	glass-frosting chemicals / glass frosting chemicals
010521	glass-staining chemicals
010614	glucose for industrial purposes
010335	glucosides
010600	glue for industrial purposes
010615	gluten [glue], other than for stationery or household purposes
010079	glutinous preparations for tree-grafting / glutinous preparations for tree-banding / glutinous tree-banding preparations / glutinous tree-grafting preparations
010336	glycerides

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010252	glycerine for industrial purposes
010283	glycol ether
010337	glycol
010409	gold salts
019980	gommeline [artificial gum dextrinated and ground]
010198	grafting wax for trees
010341	grafting mastic for trees
010305	graphite for industrial purposes
010231	grease-removing preparations for use in manufacturing processes / de-greasing preparations for use in manufacturing processes
010342	guano
010078	gum arabic for industrial purposes
010234	gum solvents / degumming preparations
010616	gums [adhesives] other than for stationery or household purposes
010253	heavy water
010344	helium
010345	holmium
010346	hormones for hastening the ripening of fruit
010347	horticulture chemicals, except fungicides, herbicides, insecticides and parasiticides
010355	humus
010356	hydrates
010358	hydrazine
010184	hydrochlorates
010185	hydrochloric acid
010304	hydrofluoric acid
010359	hydrogen
010414	hydrogen peroxide / dioxide of hydrogen
010360	hypochlorite of soda
010361	hyposulphites
010176	industrial chemicals
010367	iodic acid
010365	iodine for chemical purposes

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010368	iodines for industrial purposes
010034	iodised albumen
010366	iodised salts
010255	ion exchangers [chemical preparations] / ion exchangers [chemicals]
010290	iron salts
010618	isinglass other than for stationery, household or alimentary purposes
010369	isotopes for industrial purposes
010140	kainite
010370	kaolin / china clay / china slip
010164	ketones
010371	kieselgur
010372	krypton
010373	lactic acid
010316	lamp black for industrial purposes
010375	lanthanum
010083	lead arsenate
010440	lead acetate
010441	lead oxide
010222	leather glues
010223	leather-dressing chemicals
010224	leather-impregnating chemicals
010175	leather-renovating chemicals
010364	leather-waterproofing chemicals
019979	leiocome [textile dressing]
010171	lime acetate
010172	lime carbonate
010173	lime chloride
010301	limestone hardening substances
010144	liquid rubber
010197	liquids for hydraulic circuits / fluids for hydraulic circuits
010500	liquids for removing sulphates from accumulators / liquids for removing sulphates from batteries

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010378	lithia [lithium oxide]
010379	lithium
010419	litmus paper
010527	loam
010153	lutetium [cassiopium] / cassiopium [lutetium]
010382	magnesite
010147	magnesium carbonate
010383	magnesium chloride
010035	malt albumen
010384	manganate
010124	manganese dioxide
010385	mangrove bark for industrial purposes
010380	masonry preservatives, except paints and oils
010192	mastic for leather
010193	mastic for tyres / cement for pneumatic tyres / cement for pneumatic tires / mastic for tires
010545	meat tenderizers for industrial purposes
010389	mercuric oxide
010387	mercury
010388	mercury salts
010390	metalloids
010394	methane
010284	methyl ether
010576	methyl benzol
010577	methyl benzene
010374	milk ferments for chemical purposes
010396	mineral acids
010179	moderating materials for nuclear reactors
010237	mould-release preparations / mold-release preparations
010200	must-fining preparations / must-fining preparation
010399	naphtalene
010400	neodymium

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010401	neon
010402	neptunium
010405	nitrate of uranium
010416	nitrate paper
010572	nitrates
010095	nitric acid
010092	nitrogen
010094	nitrogenous fertilisers
010141	nitrogenous lime [manure] / calcium cyanamide [fertilizer]
010093	nitrous oxide / nitric monoxide
010352	oil dispersants
010353	oil-bleaching chemicals
010354	oil-purifying chemicals
010233	oil-separating chemicals
010348	oils for the preservation of food
010349	oils for preparing leather in the course of manufacture
010350	oils for tanning leather
010601	oils for currying leather
010407	oleic acid
010408	olivine [chemical preparations]
010262	opacifiers for enamel
010263	opacifiers for glass
010264	opacifiers for enamel or glass
010129	organic-bleaching chemicals
010411	oxalates
010412	oxalic acid
010413	oxygen
010415	palladious chlorides
010156	paper pulp
019978	paper with emulsion for photography
010445	peat pots for horticulture

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010539	peat [fertiliser]
010420	pectin [photography]
010421	perborate of soda
010422	percarbonates
010423	perchlorates
010424	persulphates
010425	persulphuric acid
010351	petroleum dispersants
010426	phenol for industrial purposes
010603	compositions for the manufacture of phonograph records
010427	phosphates [fertilisers]
010429	phosphatides
010433	phosphoric acid
010430	phosphorus
010267	photographic emulsions
010322	photographic paper
010435	photographic developers
010436	photographic sensitizers
019977	photographic plates
010417	photometric paper
010213	photosensitive plates
010437	picric acid
010438	plastics , unprocessed
010143	plastifiers
010439	plasticols
010442	plutonium
010443	polonium
010446	potash
010448	potash water / potassium water
010123	potassium dioxalate
010447	potassium

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010444	potato flour for industrial purposes
010449	praseodymium
010557	preparations for stimulating cooking for industrial purposes
019985	Preparations for diagnosis for scientific purposes
010210	preservatives for pharmaceutical preparations
010540	preservatives for tiles, except paints and oils
010105	substances for preventing runs in stockings / substances for preventing laddering in stockings
010377	preparations for preventing the tarnishing of lenses
010522	preparations for preventing the tarnishing of glass
010460	by-products of the processing of cereals for industrial purposes
019981	producer gas
010450	promethium
010451	protactinium
010326	protective gases for welding
010452	protein [raw material]
010228	prussiates / cyanides
010254	purification preparations / clarification preparations
010275	preparations for the purification of gas / gas purifying preparations
010453	pyrogallic acid
010454	quebracho for industrial purposes
010456	radioactive elements for scientific purposes
010458	radium for scientific purposes
010457	radon
010526	rare earths
010259	reagent paper
010027	reducing agents for use in photography
010459	refrigerating preparations / refrigerants
010238	substances for removing polish / polish removing substances
010246	renovating preparations for phonograph records / renovating preparations for sound recording discs
010032	compositions for repairing inner tubes of tyres / compositions for repairing inner tubes of tires
010463	rhenium

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010331	rock salt
010464	roentgen films, sensitized but not exposed
010145	rubber preservatives
010201	rubber solutions
010466	rubidium
010114	saccharin
010057	sal ammoniac
010468	salicylic acid
010003	salt for preserving, other than for foodstuffs
010476	salt , raw
010469	saltpeter / salpetre
010162	salts from rare earth metals
010207	salts for colouring metal / salts for coloring metal
010261	salts for galvanic cells / salts for galvanic batteries
010391	salts of precious metals for industrial purposes
010397	salts for industrial purposes
010475	salts [chemical preparations]
010478	salts [fertilisers]
010561	salts of alkaline metals
010470	samarium
010471	sauce for preparing tobacco
010473	scandium
010043	seaweeds [fertilizers]
010474	sebacic acid
010480	seed preserving substances
010479	selenium
010090	self-toning paper [photography]
010212	sensitized cloth for photography
010269	sensitized photographic plates
010406	sensitized printing plates for offset / sensitized plates for offset printing
010418	sensitized paper

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010581	sensitized films, unexposed
010604	preparations for the separation of greases
010481	silicates
010483	silicon
010484	silicones
010081	silver salt solutions for silvering
010569	silver nitrate
010202	size for finishing and priming
010270	sizing preparations
010428	slag [fertilisers]
010472	soaps [metallic] for industrial purposes
010100	soda ash
010485	sodium
010491	sodium salts [chemical preparations]
010053	soil-conditioning chemicals
019976	solder [preparations]
010584	soldering fluxes
019975	soldering preparations
010328	solidified gases for industrial purposes
010606	solvents for varnishes
010499	soot for industrial or agricultural purposes
010410	sorrel salt
010496	spinel [chemical preparations]
010058	spirits of salt / sal ammoniac spirits
010277	spirits of vinegar [dilute acetic acid]
010286	stain-preventing chemicals for use on fabrics
010055	starch for industrial purposes
010077	starch size [chemical preparations] / dressing and finishing preparations for textiles
010566	starch paste [adhesive], other than for stationery or household purposes
010497	stearic acid
010498	strontium

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010555	sulphates
010486	sulphides
010501	sulphonic acids
010493	sulphur
010285	sulphuric ether
010503	sulphuric acid
010502	sulphurous acid
010504	sumac for use in tanning
010431	superphosphates [fertilisers]
010455	synthetic resins, unprocessed
010620	synthetic materials for absorbing oil / absorbent carbons / absorbing carbons
010506	talc [magnesium silicate]
010130	tan wood / tan-wood
010507	tan
010511	tannic acid
010508	tannin
010509	tanning substances
010512	tapioca flour for industrial purposes
010513	tapping compositions
010514	tartar other than for pharmaceutical purposes
010515	tartaric acid
010516	technetium
010517	tellurium / thulium
010393	metal tempering preparations / metal annealing preparations / metal hardening preparations
010518	tensio-active agents / surface-active chemical agents
010519	terbium
010278	test paper, chemical
010529	tetrachlorides
010091	textile-brightening chemicals
010363	textile-impregnating chemicals
010362	textile-waterproofing chemicals

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010532	thallium
010533	thiocarbanilide
010535	thorium
010295	compositions for threading
010537	titanite
010536	titanium dioxide for industrial purposes
010538	toluol / toluene
010099	toning baths [photography]
010548	toning salts [photography]
019472	toning and fixing baths [photography]
010403	toxic gas neutralizers
010024	tragacanth gum for use in manufactures
010080	tree cavity fillers [forestry]
010541	tungstic acid
010465	tyre repairing compositions / compositions for repairing tyres / compositions for repairing tires / tire repairing compositions
010056	ungluing agents [chemical preparations for liquifying starch] / starch-liquifying chemicals [ungluing agents]
010232	unsticking and separating preparations / separating and unsticking preparations / ungluing preparations
010542	uranium
010543	uranium oxide
010546	vine disease preventing chemicals
010547	vinic alcohol
010157	viscose
010225	vitriol / copper sulphate [vitriol]
010005	vulcanisation accelerators
010549	vulcanising preparations
010544	water glass [soluble glass]
010608	water purifying chemicals / water-purifying chemicals
010023	water-softening preparations / water softening preparations
010128	wax-bleaching chemicals

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010487	welding chemicals / soldering chemicals
010127	wetting preparations for use in bleaching / moistening preparations for use in bleaching
010398	wetting preparations for use in dyeing / moistening preparations for use in dyeing
010530	wetting preparations for use in the textile industry / moistening preparations for use in the textile industry
010205	wine finings
010550	witherite
010131	wood alcohol
010133	wood vinegar [pyroligneous acid] / pyroligneous acid [wood vinegar]
010132	woodpulp / wood pulp
010551	xenon
010552	ytterbium
010553	yttrium
010556	zirconia