

The iEC Information Form gives detailed information on the substances included in the 21 iEC groups.
All listed substances can also be individually selected with the iEC - web tool on our homepage at <http://www.igl-labor.de>.

ADHESIVES: Bismaleimide, Cyanacrylate, Epoxy adhesives, Hotmelts, Methyl methacrylate, Phenol resins, Phenol-formaldehyde resin adhesives, Silane-modified polymers, Silicones, Polychloroprene, Polysulfide, Polyurethane adhesives, Unsaturated polyester

ANTIBIOTICS: Amoxicillin, Ampicillin, Azithromycin, Aztreonam, Bacitracin, β -Lactam antibiotics (group), Cefaclor, Cefpodoxime, Chloramphenicol, Ciprofloxacin, Clarithromycin, Clindamycin, Colistimethat, Daptomycin, Doxycycline, Erythromycin, Fluorchinolone-Group, Fosfomycin, Fusidic acid, Gentamicin, Gramicidin, Imipenem, Levofloxacin, Linezolid, Metronidazole, Meropenem, Minocycline, Moxifloxacin, Neomycin, Nitrofurantoin, Norfloxacin, Ofloxacin, Ornidazole, Phenoxyethylpenicillin, Penicillin, Retapamulin, Rifabutin, Rifampicin, Rifamycin, Rifaximin, Streptomycin, Sulfamethoxazole, Sulfonamide-Group, Teicoplanin, Tobramycin, Trimethoprim, Tyrothricin, Vancomycin

BACTERICIDES: 2-Brom-2-nitro-1,3-propandiol, Dichlorophenol, Dichloroxylenol, Diethyl phthalate (DEP), Isothiazolinone, Methylresorcinol, o-Phenylphenol, Octenidine dihydrochloride, Quaternium-15, Resorcinol, Trichlorophenol, Triclosan

CHEMICALS: 1,3,7-Methylxanthine, 2,4-Diaminophenol, 2,4,7,9-Tetramethyl-5-decin-4,7-diol, 3-Hydroxy-2-butanon, Acetaldehyde, Acetone, Acetophenone, Acetylpropionyl, Acrolein, Alizarin-Aluminium, Alizarin-Chromium, Alpha-Naphthol, Ammonium hydrogen difluoride, Aromatic amines, Arsin, Asbestos, Azo dyes, Azobenzene, Benzene, Benzo[a]pyrene, Benzoate, Benzoquinone, Beta-Naphthol, Butane, Butanol, Butanon, Capsaicin, Chlorethylamine, Chloride, Chlorine, Chlorotoluene, cis-1,4-Polyisoprene, CS-gas, Cyanide, Cyclopentasiloxane Silicon, Diamini-Group, Dibenzodioxine, Dibenzofuran (PCDF), Dichloromethane, Diesel exhaust gases, Dimethicone Silicon, Dioxane, Ethyl acetate, Fluor, Formaldehyde, Formic acid, Halothane, Hydroquinone, Hydrogen cyanide, Hydrogen fluoride, Indigo Dyes, Lewisite, Metabisulphate, Methane, Methylene chloride, Mustard gas, Natural gas (CNG), Nicotine derived nitrosamine ketone, Nitropyrrolidine, Nitrosamine, o-Toluidine, Ozon gas, p-Phenylenediamine, Phenoxyethanol, Pentachlorophenol, Petrol exhaust gas, Phosgene, Phthalocyanine, Phthalocyanine dyes, Polybrominated diphenyl ether (PBDE), Polychlorinated dibenzo-p-dioxins (PCDD), Polycyclic aromated carbons (PAC), Polycyclic aromatic hydrocarbons (PAH), Propane, Propane-1,2-diol, Propane-1,3-sulfon, Propanol, Propenal, Salicylate, Sulfuric acid, Tabun, Tartrazine, Trinitrotoluol (TNT), Toluene, Toluenediamine, Trichloroethane, Trichloromethane, Xylene

CHEMOTHERAPEUTICS: Actinomycin-D, Alemtuzumab, Bleomycin, Busulfan, Carboplatin (Carbo), Cisplatin (CDDP), Cladribine, Ciclophosphamide (CP), Cytarabin (ARA-C), Dacarbazine, Daunorubicin (DNR), Dexamethasone (DEXA), Doxorubicin (Adriamycin) (DOX), Epirubicin, Etoposide (VP-16), Fludarabine (FLU), Fluorouracil, Gemcitabine, Idarubicin (IDR), Ifosfamide, Inotuzumab, Irinotecan, L-Asparagin amidohydrolase, Lomustine (CCNU), Melphalan, Mercaptopurin (6-MP), Methotrexate (MTX), Methylprednisolone, Mitoxantrone (MITOX), Oxaliplatin, Ozogamicin, Prednisolone, Prednisone (PRED), Procarbazine, Rituximab, Teniposide (VM-26), Tioguanine (6-TG), Temozolomide, Thiotepa, Topotecan, Treosulfan, Trofosamid, Vinblastine, Vincristin (VCR), Vindesine, Vinorelbine

COLOR DYES: 1,6-Hexamethylene diisocyanate, Anthrachinone dyes, Acetone cyanohydrin, Acid dyes, Alizarin, Aniline, Anthraquinones, Azobenzene, Azo dyes, Azobisisobutyronitrile, Benzidine, Cationic dyes, Chemiluminescence dyes, Cinnabar, Copolymers, Coupling Components, Diarylide yellow, Diazine, Dibromoanthanthrone, Dinitroaniline, Dioxazine dyes, Direct Blue-1, Direct Brown-78, Direct dyes, Direct Red-18, Disodium-4,4'-dinitrostilbene-2,2'-disulfonate, Disperse dyes, Eosin, Food dyes, Formazan dyes, Hydrazine, Indian yellow, Indigo dyes, Karmesine, Litmus, Magenta, Metal-complex dyes, Metacinnabar, Methine dyes, Methyl orange, Nitro(so) dyes, Ortho-nitroaniline, Phenolic diazo dyes, Phthalo blue, Phthalo green, Phthalocyanine Blue BN, Phthalocyanine dyes, Pigment Red 170, Pigment Yellow 12, Prussian Blue, Purple, Pyranthrone Orange, Quinacridone, Reactive, Safran, Solid Yellow, Solvent dyes, Styrene, Sulfur dyes, Tar dyes, Titanium dioxide, Tyrian Red, Ultramarine, Vermilion

DETERGENTS: Alkalis, Alkane sulfonate, Alkene, Alkybenzene, Alkybenzene sulfonate, Bisphenol A (BPA), Bleach, Cetyltrimethylammonium bromide (CTABr), Cleaning agent, Corrosion inhibitors, Digitonin, Foam regulators, Fragrances, Glycidol, Methylene diphenyl diisocyanate (group), Mineral oils, Na-K-Soaps, Octoxynol-9, Optical brighteners, Paraben, Perborate, Percarbonate, Phosphates (group), Phthalate, (micro)Plastics, Polyethylene (PE), Polysorbate-20, Polysorbate-80, Retarder, Sodium lauryl sulfate (SDS), Surfactants, Tyloxapol, Vinyl chlorid methacrylate, Water softener

FOOD POISONS: Atropine, *Aeromonas hydrophila*, *Aeromonas caviae*, *Aeromonas sobria*, Aflatoxin B1, Alimentary toxic aleukia, Alternariol (AOH), Alternariol ethyl ether (AME), Altenuene (ALT), Altetoxin-1 (ATX-1), *Aspergillus parasiticus*, *Aspergillus flavus*, *Bacillus cereus*, beta-Methylamino-L-alanine, Capsaicin, *Clostridium botulinum*, *Clostridium perfringens*, Citrinin, Citreoviridin
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FOOD POISONS (Part 2): Cyclopiazonic acid, Cytochalasins, Deoxynivalenol (DON), Diacetoxyscirpenol (DAS), Ergot alkaloids, Ethoxyquin, Foxglove, Fumitremorgen B, Fumonisin B1, Fungisterol A, Fusaric acid, Fusarochromanone, Grayanotoxin, Heliotridine, HT-2 toxin, Isatidine, Kojic acid, Lasiocarpine, Lolitrem alkaloids, Moniliformin, Mushroom toxins, 3-Nitropropionic acid, Necic acid, Nivalenol, Ochratoxin A, Oosporeine, Otonecine, Patulin, Paxilline, Penitrem A, Phomopsins, Phytohaemagglutinin, Platynechin, *Pseudoalteromonas tetradonis*, Pyrrolizidine alkaloids, Radicinin (RAD), Retrorsine, Retronecine, Riddelliine, Senkirkine, Shellfish toxin, Scombrototoxin, Sporidesmin A, *Staphylo-coccus aureus*, Sterigmatocystin, T-2 toxin, Tenuazonic acid (TeA), Tetrodotoxin, Verrucosidin, Verrucologen, Zearalenone, Zearalenols

FUNGICIDES: 5-Fluorcytosine, Amorolfine, Amphotericin (B), Betamethasone, Bifonazole, Captan, Caspofungin, Chlorhexidine, Ciclopirox, Ciclopirox olamine, Clotrimazole, Dexamethasone, Econazole, Evaporation agents, Fenticonazole, Fluconazole, Fluconazole, Flucytosine, Fluprednidene, Griseofulvin, Imidazole, Isoconazole, Itraconazole, Ketoconazole, Mancozeb, Micafungin, Miconazole, Naftifine, Neomycin, Nystatin, Posaconazole, Pyrrolnitrin, Mercury chloride, Sertaconazole, Solvents, Terbinafine, Triazole, Voriconazole, Zinc oxide

HEAVY METALS: Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Cerium, Chromium-III, Chromium-VI, Cobalt, Copper, Monoalkyl-Copper-Compounds, Cuprate, Dysprosium, Erbium, Europium, Gadolinium, Gallium, Gold, Indium, Iridium, Iron, Lead, Lithium, Methylithium, Manganese, Mercury inorganic, Mercury organic (group), Mercury(II) acetate, Ethylmercury, Dimethylmercury, Methylmercury, Phenylmercury, Molybdenum, Nickel, Niobium, Palladium, Platinum, Carboplatin, Rhodium, Ruthenium, Silicon, Silver, Tantalum, Terbium, Thulium, Tin, Titanium, Tungsten, Vanadium, Zinc, Zirconium

HERBICIDES: 2-Methyl-4,6-dinitrophenol (DNOC), 2,4-substituted diphenyl ether herbicides group, 2,4,5-Trichlorophenoxyacet acid, 2,4,6-substituted diphenyl ether herbicides group, 3-substituted herbicides group, 3,5-substituted herbicides group, Amidonsulfuron, Atrazine, Bentazon, Bromacil, Bifenox, Clethodim, Cycloxydim, Chloridazon, Clopyralid, Cyometrinil, Diquat dibromide, Fluazifop-P-butyl, Flufenacet, Glufosinate, Glyphosate/AMPA, Imidazoline, Isoxaben, Metamitron, Monuron, Napropamide, Pendimethalin, Phenmedipham, Phosgene, Polychlorinated dibenzodioxins, Propanil, Propyzamide, Pyridate, Sulfometuron methyl, Teprloxydim, Trifluralin, Triazine

INSECTICIDES: Aldicarb, Allethrin, Anabasine, Carbaryl, Carbofuran, Carbosulfan, Cartap, Cevadin, Chlorpyrifos, Chlorotranilipol, Cyhalothrin, Cyantraniliprole, Cyfluthrin, Cypermethrin, Deltamethrin, Dichlorvos, Disulfoton, Diterpene derivatives, Elliptol, Fenchlorphos, Fenoxycarb, Flonicamid, Flubendiamide, Folpet, Malathion, Metaldehyde, Metamitron, Methacrifos, Methomyl, Naled, Neoquassin, Nicotine, Oxydemeton-methyl, Parathion, Permethrin, Phosphamidon, Piperine, Prothoate, Pymetrozine, Pyriproxyfen, Quassin, Rotenoid, Ryanodine, Sulfotep, Sumatrol, Tetrachlorvinphos, Toxicarol, Veratridine alkaloids, Xylcarb

MEDICAL DRUGS: Acetylsalicylic acid, AL-LAD, Alfentanil, Alirocumab, Alkaloid, Amphetamine, Arecoline, Articaine, Atorvastatin, Benzamide, Benzisoxazol derivative, Buprenorphine, Butylscopolaminiumbromid, Butyrophenone, Bupivacaine, Calomel-Hg, Cannabichromene, Cannabidiol, Cannabigerol, Cannabinol, Carfentanyl, Cathine, Cathinone, Cerivastatin, Cocaine, Codein, Colesevelam, Colestyramine, Cortisone, COX-2-Inhibitors, Dibenzepin, Diclofenac potassium, Diphenylbutylpiperidine, Docosahexaenoic acid, Eicosapentaenoic acid, Dormicum, Euflurane, Evolocumab, Ezetimibe, Fenofibrate, Fentanyl, Finasteride, Fluvastatin, Gelafundin, Gemfibrozil, Heroine, Hydromorphon, Ibuprofenarginate, Ibuprofenlysinate, Imidazoline, Indometacine, Isoflurane, Ketamine, Levomethadone, Lidocaine, Lovastatin, Lysergic acid diethylamide (LSD), Mefenaminacid, Metamizol-sodium, l-Methadone, Methoxyflurane, Morphin, N,N-Dimethyltryptamine (DMT), Nalbuphine, Naltrexone, Naloxone, Naproxen-sodium, Narceine, Norephedrine (Phenylpropanolamine (INN)), Novocaine, Oxycodone, Papaveraldine, Paracetamol, Pentazocine, Pethidine, Phenothiazine, Phentolaminmesilat, Phenylpropanolamine, Pioglitazone, Piprante, Pirtramid, Piroxicam, Pitavastatin, Pravastatin, Procaine, Propofol, Psilocin, Psilocybin, Remifentanil, Risperidone, Rocuronium, Rosiglitazone, Rosuvastatin, Sertraline, Setrone, Sibufurane, Simvastatin, Sufentanil, Tetrahydrocannabinol, Thebaine, Theobromine, Thioxanthene, Tramadol

MICROPLASTICS: 1,4-Cyclohexanedimethanol-residue, 2,4-Toluene diisocyanate (2,4-TDI), 2,2,4,4-Tetramethyl-1,3-cyclobutanediol-residues, 4,4'-Methylene-bis(cyclohexylamine), 4,4-Methylenedianiline (MDA), Acrylonitrile butadiene styrene (ABS), Acrylonitrile butadiene rubber (NBR), Aliphatic diacid moieties, Butadiene rubber (BR), Cellulose acetate butyrate (CAB), Chloroprene rubber (CR), Cyclohexanedimethanol (CHDM), Dicarboxylic acid, Ethylene glycol, Ethylene propylene diene monomer rubber (EPDM), Glycerol-1,2-diacetate, Hexamethylene-diol (1,6-Hexandiol), Hydroxyl(radical)-groups, Isophorone diisocyanate (IPDI), Methylene diisocyanate, Methylene diphenyl diisocyanate (MDI), Polyamide (PA), Polybutylene terephthalate (PBT), Polycarbonates (PC), Polyethylene (PE), Polyethylene terephthalate (PET), Polyethylene terephthalate glycol (PET-G), Polyester, Polyester polycarbonate blend, Poly(ethylene-oxide)20, Poly(ethylene-oxide)77, Polymethylene, Polymethylmethacrylate (PMMA), Polyolefin, Polyoxymethylene (POM), Polyphenyleneether (PPE), Polypropylene (PP), Poly(propylene-oxide)29, Polystyrene (PS), Polytetrafluoroethylene (PTFE, Teflon), Polyurethane (PU), Polyvinyl chloride (PVC), Sorbitan monooleate, Styrene-butadiene rubber (SBR), Styrene-acrylonitrile copolymer (SAN), Terephthalic acid (TPA), Triacetin (glycerin triacetate)

PESTICIDES: 2,4-Dichlorophenoxyacetic acid, 2,4-Dichlorophenoxypropionic acid, Acaricide-Group, Alcohol ethoxylates, Algicide-Group, Alkylbenzene sulfonate, Alkyl polyglycosides, Ammonium-Group, Arboricide-Group, Atrazine, Avicide-Group, Bendiocarb, Benzimidazole carbamate, Carbaryl, Carbendazim, Chlorpyrifos, Dichlorodiphenyltrichloroethane (DDT), Esterquats, Fatty alcohol sulfate, Glyphosate/AMPA, Graminicide-Group, Lindane, Methyl ester sulfate, Molluscicide-Group, Nemacide-Group, Nitrofen, Organophosphate, Ovicide-Group, p-Dichlorobenzene, Pemethrin, Pentachlorobenzene, Pentachlorophenol (PCP), Mevinphos, Polybrominated biphenyl (PBB), Polychlorinated biphenyl (PCB), Pyrrolidine alkaloids, Rodenticide-Group, Tetraethyl pyrophosphate, Tetravinphos, Virucide-Group

PLASTICIZERS: Benzylbutyl phthalate (BBP), Bisphenol-A (BPA), Bisphenol-S (BPS), Butyl cyclohexyl phthalate (BCHP), Butyl stearate (BST), Dibutyl adipate (DBA), Dibutyl maleate (DBM), Dibutyl phthalate (DBP), Dibutyl sebazate (DBS), Dicyclohexyl phthalate (DCHP), Diethylene glycol dibenzoate (DEGDB), Diethyl phthalate (DEP), Diheptyl phthalate (DHP), Dihexyl phthalate (DHXP), Diisobutyl phthalate (DIHP), Diisodecyl phthalate (DIDP), Diisononyl adipate (DINA), Diisononyl phthalate (DINP), Diisooctyl phthalate (DIOP), Diisopentyl phthalate (DIPP), Di-2-Methyloxyethylphthalate (DMEP), Dimethyl phthalate (DMP), Di-n-octyl phthalate (DNOP), Dioctyl adipate (DOA), Dioctyl terephthalate (DOTP), Diundecyl phthalate (DUP), Glycerin triacetate (GTA), Glycerol, Methacrylate, Paraffin Oil (PO), Phthalates (group), Polycyclic aromated carbons (PAC), Polyethylene (PE), Sucrose octaacetate (SOA), Styrole, Tetrabrombisphenol-A, Tributyl-O-acetylcitrate (TBAC), Tributyl phosphate (TBP), Tricresyl phosphate (TFC), Trioctyl phosphate (TOF), Trioctyl trimellitate (TOTM), Triphenyl phosphate (TPP), Tris(2-butoxyethyl) phosphate (TBEP), Trixylenyl phosphate (TXF), Vinyl chloride

RADIOACTIVES: Americium-241, Actinium, Astatine isotops, Bismuth isotops, Caesium-137, Cobalt-60, Francium, Iridium-192, Plutonium-239, Plutonium-241, Promethium isotops, Radium, Radon-86, Technetium isotops, Uran-233, Uran-235

SILICONES: Carbosilane (group), Chlorinated silanes, Cyclopentasilane, Cyclopentasiloxane, Cyclohexasilane, Decamethylcyclopentasiloxane, Dimethyldichlorosilane, Dimethicone, Disilane, Hexamethylcyclotrisiloxane, Hexasilane (group), Heptasilane, Methyltrichlorosilane, Monosilane (group), Octasilane (group), Organosilane (group), Organosilane (group), Organochlorosilane (group), Polysilazane, Tetrachlorosilane, Trisilane (group), Tetrasilane, Tetramethylsilane, Trichlorosilane, Triethoxysilane, Trimethylchlorosilane, Pentasilane

TOOTH MATERIALS: 1,4-Cyclohexanedimethanol-residue, 2-Chloroethyl vinyl ether, 2-Ethylhexyl acrylate, 2,3-Epoxy methacrylacid, 2,2,4,4-Tetramethyl-1,3-cyclobutanediol-residues (CBDO), 4,4'-Methylenebis(cyclohexylamine), Aliphatic-diacid-moieties, Barium-Aluminium-Glass, Benzophenone, Benzylbutyl phthalate (BBP), Bisphenol-A (BPA), Bisphenol glycidyl methacrylate, Bisphenol-S (BPS), Butyl acrylate, Butyl methacrylate, Campherchinon, Cellulose acetate butyrate (CAB), Cyclohexanedimethanol (CHDM), Di-2-ethylhexyl phthalate (DEHP), Dibutyl phthalate (DBP), Dicarboxylic acid, Diethyl phthalate (DEP), Diphenyl-diisocyanate-residues, Ethyl acrylate, Ethylene glycol, Glycerol-1,2-diacetate, Glycidyl methacrylate, Hexamethylene-diol, Hybrid composite, Hydrogenated methylene diphenyl diisocyanate, Hydroquinone, Hydroxyethyl-methacrylate, Hydroxyethylmethacrylat, Hydroxyl-groups, Methyl acrylate, Nano hybrid composite, Peroxide, Polyamide (PA), Polycarbonate, Polyester-polycarbonate blend, Polyethylene terephthalate (PET), Polyethylene terephthalate glycol (PET-G), Polyolefin, Polyurethane (PU), Silicates, Silicon dioxide, Terephthalic acid (TPA), Toluidin, Triacetin (glycerin triacetat), Triethylenglycoldimethacrylate, Trimethylolpropane-Triacrylate, Urethane dimethacrylate

VACCINE INGREDIENTS: 1,2-Distearoyl-sn-glycero-3-phosphocholin, 2-[(Polyethylene glycol)-2000]-N,N-ditetradecylacetamide, Adenoviral monkey vector, Aluminium salts, Arsenic, bacTRL-Spike, Barium sulfate, Cell culture (growth) material, Ethylmercury (Thimerosal), Emulsifiers, Fetal-DNA, Formaldehyde, Glutaraldehyde, Histidine, Inactivating-(germ-killing)-ingredients, Potassium thiocyanate, Latex, Lentiviral vector system (NHP/TYF), Monosodium glutamate (MSG), Nanoparticles, Neomycin, Nickel, Ovalbumin (egg-proteins), Phenol-red, Phenoxyethanol, β -Propiolactone, Polysorbate 80, Potassium phosphate, Potassium thiocyanate, Recombinant adenovirus vector (rAd5), Recombinant spike proteins, self-amplifying RNA (sa-RNA), Sodium adipate, Sodium borate, Sorbitol, Sugar (gelatin), Squalene oil (MF59), Tromethamine, Tromethamine hydrochloride, Modified Vaccinia Virus Ankara (MVA), Virus-like particles (VLP), Virus neutralizing titers (VNTs), Yeast proteins (recombinant)

VOLATILE ORGANIC COMPOUNDS (VOCs)

Microbial volatile organic compounds (MVOC), Non-methane volatile organic compounds, Organic compounds associated with particulate matter, Organic compounds associated with particulate organic matter (POM), Semi volatile organic compounds (SVOC), Very volatile organic compounds (VVOC), Volatile organic compounds (VOC)