

05.03.2012

Data on Candidate List substances in articles

This data provides examples of articles containing Substances of Very High Concern (SVHCs) that are included in the Candidate List, which are available for consumer use on the EU market. The data is based both on the notifications that companies have submitted to ECHA as well as on the information contained in the registration dossiers.

The data shows the number of notifications, the article categories and the article types notified for use by consumers. It also shows the identified uses of substances in articles as provided in registration dossiers.

The fact that an article contains an SVHC does not necessarily mean that consumers are exposed to it or that there is a risk for consumers.

Importers and producers of articles have to submit a notification to ECHA if a Candidate List substance is present in their articles above one tonne per year and in a concentration above 0.1% weight by weight. In some cases, in particular for articles produced in the EU, the use of the SVHC in articles will already have been covered in the registration dossier for the substance. In such cases, no separate notification by the article producer needs to be made to ECHA.

The information published does not provide a comprehensive picture of the presence of Candidate List substances in articles on the EU market. This is because, so far, ECHA has only received a limited number of notifications. In addition, the information on the article type and the use in articles in registration dossiers is usually not very specific.

This data will be updated every six months. It contains non-confidential information from notifications. Additional non-confidential data from the registration dossiers can be found in the registered substances database.

Further information on REACH processes related to substances in articles (http://echa.europa.eu/web/quest/regulations/reach/candidate-list-substances-in-articles)

Please note that ECHA will not be liable for losses arising out of or in connection with the use of the information provided.

The information is provided on an "as is" basis and ECHA disclaims all warranties of any kind with respect to the provided information including without limitation warranties of fitness for a particular purpose. In addition ECHA does not warrant that the information provided is accurate, complete or current.

The limitations of liability in relation to the information provided apply to the extent allowed under the applicable law to all damages of any kind, including, compensatory, direct, indirect or consequential damages, loss of data, income, production or profit, loss of or damage to property and claims of third parties.

Substance Name	EC Number	CAS Number	Number of SiA
Substance Name Bis (2-ethylhexyl)phthalate (DEHP)	EC Number 204-211-0	117-81-7	Notifications 8
Hexabromocyclododecane (HBCDD) and all major diastereoisomers	247-148-4 and 221-695-		3
dentified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane		(134237-50-6) (134237-51- 7) (134237-52-8)	
Dibutyl phthalate (DBP)	201-557-4	84-74-2	1
Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al2O3 and SiO2 are present within the following concentration ranges: Al2O3: 43.5 – 47 % w/w, and SiO2: 49.5 – 53.5 % w/w, or Al2O3: 45.5 – 50.5 % w/w, and SiO2: 48.5 – 54 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).			1:
Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	1:
Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	!
Diisobutyl phthalate	201-553-2	84-69-5	
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	
Lead suitocritornate yellow (C.f. Fighterit Fellow 34) Lead chromate molybdate sulphate red (C.f. Pigment Red 104)	235-759-9	12656-85-8	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	\
1-Methyl-2-pyrrolidone	212-828-1	872-50-4	
I-Metnyi-2-pyrrolidone Lead chromate			2
Lead chromate Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by	231-846-0	7758-97-6	
ndex number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al2O3, SiO2 and ZrO2 are present within the following concentration ranges: Al2O3: 35 – 36 % w/w, and SiO2: 47.5 – 50 % w/w, and ZrO2: 15 - 17 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm).			
Pitch, coal tar, high temp.	266-028-2		
2,4-Dinitrotoluene	204-450-0	121-14-2	
Diarsenic pentaoxide	215-116-9	1303-28-2	
Cobalt(II) diacetate	200-755-8	71-48-7	
Anthracene	204-371-1	120-12-7	
Cobalt(II) sulphate	233-334-2	10124-43-3	
Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	
Anthracene oil, anthracene paste,distn. Lights	295-278-5	91995-17-4	
Strontium chromate	232-142-6	7789-06-2	
Anthracene oil, anthracene paste	292-603-2	90640-81-6	
Hydrazine	206-114-9	302-01-2, 7803-57-8	
Chromium trioxide	215-607-8	1333-82-0	
Cobalt(II) carbonate	208-169-4	513-79-1	
Cobalt dichloride	231-589-4	7646-79-9	
Cobalt(II) dinitrate	233-402-1	10141-05-6	
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	
Trichloroethylene	201-167-4	79-01-6	
Acrylamide	201-173-7	79-06-1	
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	
1,2,3-Trichloropropane	202-486-1	96-18-4	
1,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	
2-Methoxyethanol	203-713-7	109-86-4	
2-Ethoxyethanol	203-804-1	110-80-5	
2-Ethoxyethyl acetate	203-839-2	111-15-9	
Diarsenic trioxide	215-481-4	1327-53-3	
Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	231-801-5, 236-881-5	7738-94-5, 13530-68-2	
Sodium chromate	231-889-5	7775-11-3	
	231-906-6 232-064-2	7778-50-9	
	232-064-2	7784-40-9	
ead hydrogen arsenate		7789-00-6	
ead hydrogen arsenate Potassium chromate	1 1	7789-09-5	
Lead hydrogen arsenate Potassium chromate Ammonium dichromate	232-143-1		
Lead hydrogen arsenate Potassium chromate Ammonium dichromate Fetraboron disodium heptaoxide, hydrate	232-143-1 235-541-3	12267-73-1	
Lead hydrogen arsenate Potassium chromate Ammonium dichromate Fetraboron disodium heptaoxide, hydrate ,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	232-143-1 235-541-3 271-084-6	12267-73-1 68515-42-4	
Potassium dichromate Lead hydrogen arsenate Potassium chromate Ammonium dichromate Tetraboron disodium heptaoxide, hydrate 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	232-143-1 235-541-3 271-084-6 276-158-1	12267-73-1 68515-42-4 71888-89-6	
Lead hydrogen arsenate Potassium chromate Ammonium dichromate Tetraboron disodium heptaoxide, hydrate 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich Anthracene oil	232-143-1 235-541-3 271-084-6 276-158-1 292-602-7	12267-73-1 68515-42-4 71888-89-6 90640-80-5	
Lead hydrogen arsenate Potassium chromate Ammonium dichromate Tetraboron disodium heptaoxide, hydrate 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich Anthracene oil Anthracene oil, anthracene-low	232-143-1 235-541-3 271-084-6 276-158-1 292-602-7 292-604-8	12267-73-1 68515-42-4 71888-89-6 90640-80-5 90640-82-7	
Lead hydrogen arsenate Potassium chromate Ammonium dichromate Fetraboron disodium heptaoxide, hydrate I ,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	232-143-1 235-541-3 271-084-6 276-158-1 292-602-7	12267-73-1 68515-42-4 71888-89-6 90640-80-5	

The table contains substances that were included in the Candidate List before 1 December 2011. The notification data is based on notifications received before 1 January 2012 and the registration data on registrations received before 1 January 2012.



FC Number 204-211-0

Substance Name: Bis (2-ethylhexyl)phthalate (DEHP)

117-81-7

Notification Information

Number of Notifications: នន

Article Categories:

CAS Number:

Electrical batteries and accumulators

Fabrics, textiles and apparel

Machinery, mechanical appliances, electrical/electronic articles

Metal articles

Plastic articles

Rubber articles

Vehicles

Wood articles

Other

Article types/use of articles, examples in alphabetical order:

Accessories for the following product ranges: Photo, Video, Audio, Computer, Telecommunication (e.g. Bags, Cables, Adapters, Tripods, Storage media, Picture frames, Mouse, Keyboard, Hub, Headsets, Cleaning Agents), Accessories on textiles (such as buttons, reflectors, zippers, labels and paillettes), Articles included in vehicles (wire harness, protector, column assy, stopper, cable sub-assy, cylinder and key set, motor assy, heater assy, sensor; power train; cap assy, hose assy, hose, plug plate, plug set, bearing assy, ventilation hose, gasket, cover hole, Accessoires; ultrasonic sensor, ashtray, smoker kit, passenger lift-up, computer assy, turn signal sensor; service parts; ventilation hose, windshield glass stopper, plug plate, noise control plate, belt assy, speaker assy, check assy, hose assy, pipe, tube, switch assy, retainer, hose), Artificial respiratory equipment

Backpacks, Bag, Bags and carry sleeves for laptop computers and tablets such as iPads (made of coloured jersey and polyurethane memory foam stuffed for protection, with a reinforcement pipe around the edges of the bag/sleeve), Bathroom scales, Bin, Bounce, Building material

Decoration articles, Decorative plastic tablecloths, Diving flippers, Diving mask

Electric cables, Electric wire, Electrical equipment, Electrical/electronical articles, Electronic equipment, Electronic equipment (such as washing mashines, vacuum cleaners, scanners, printers, fax machines, network cameras, projectors, airconditioners, shavers, headphones, Extension cord for domestic use

Fashion bags, Fences (e.g. Oil booms, Oil fences, Roll doors, Dock seals), Floor covering made by PC

General purpose engines

Harnesses with plastic parts. Household goods like lamps and microwave dishes

Industrial tank, Inflatable articles (e.g. Inflatable boats, Ventilation ducts, Ventilation articles), Inflatable floating leisure articles, Insect frames

Laminated decorative PVC sheet, Lamp, Leatherette (synthetic leather), Luggage containing elements of flexible plastic

Massage units, Mat, Medical device, Medical Devices: Adapters and Connectors, Medical Devices: Blood Bags, Medical Devices: Dialysis Fistula Needles, Medical Devices: Dialysis Fistula Needles (for Hemodialysis treatment), Medical Devices (Platelet bags, Arterial Venous Fistula needles, Biohole Needle Set, Safety Arterial Venous Fistula needles, Blood Tubing Set (dialysis), Safety Blood Collection System, Safety Scalp Vein Set (Infusion), and Standard Infusion Set, Motorcycles

Off-road vehicles, Outboard engines, Outdoor seating furniture (with seating made from fabric and frame made of aluminium, polypropylene or wood)

Packagings and products in plastic (mainly soft PVC), Parts of vehicle (motor cycles), Pencil case and bag made of fabric coated with plastic, Personal protective equipment, Personal protective equipment (Goggles), Personal watercraft, Plastic air bed, Plastic articles, Plastic blister packaging, Plastic chair, Plastic floor tiles, Plastic flooring, Plastic foil, Plastic foil, Plastic packaging material, Plastic packaging (transparent PVC bag), Polybag and blister (packaging), Power cord of electrical appliance, Power supplying cable for buildings (supplying power e.g. to intrusion prevention, access control and gateway links systems), Purses, PVC adhesive film for lables, PVC covered electrical cable, PVC film for semiconductors, PVC floor coverings (cushion vinyl), PVC flooring, PVC hairdryers (looks like a shower cap and has an extension to be connected to the hairdryer machine), PVC packaging material, PVC profile and hose, PVC shower curtains and mats, PVC soap dishes and bath shower caps

Room air purifiers, Rubber and rubber-metal parts for private repairing works

Scraper matting, Seals (for e.g. windows, doors, ventilation conduits, metal sections, cabinet walls, furniture and for prefabricated building units for industrial hangars), Sewing machines, Shoes with plastic parts, Shower, Shower hose, Shower mat, Signs, Soft PVC tablecloth, Steering wheels covers, Suitcase made of fabric coated with plastic and handle of plastic and metal

Tap articles, Tapes for surface protection and bundling, Tarpaulin, Tarpaulin covers (that can be used e.g. as Pool covers, Tents, Roofing and so on), Tent, Textile products, Textiles with plastisole printing, Tool box (used to contain tools for mobile phones and electronics), Tool with metal shaft and blade and a soft plastic handle (used to maintain mobile phones and electronics), Tooling, Training device for CPR (cardiopulmonary resuscitation) training

Umbrellas

Wallets, Wide range of consumer products containing soft plastic, rubber or fabric parts, Windscreen washer system, Wire insulation in electrical articles, Wooden doors Valve blister and flat plates for valve (packaging), Vehicles and Power equipment products, Vehicles with plastic and rubber parts (such as motor cycle, snow mobile, water vehicle or outboard motor)

These articles may be used by consumers. Some of them may also be used in workplaces.

Article Categories	Identified Uses
Electrical batteries and accumulators	Formulation and use in polymers
Fabrics, textiles and apparel	Formulation and use in polymers
	Polymer processing through compounding, calendering, spread coating, extrusion, injection moulding, low energy manipulations



	Polymer processing through low energy manipulations
	Service life of DEHP contained in articles
	Service Life of DEHP contained in articles
	Service life of DEHP contained in medical devices
	Service life of DEHP used as plasticiser in articles
Leather articles	Formulation and use in polymers
Machinery, mechanical appliances, electrical/ electronic articles	Formulation and use in polymers
Metal articles	Formulation and use in polymers
Other: medical devices	Service life of DEHP as plasticiser in medical devices
Other: Medical devices	Service Life of DEHP contained in medical devices
other: Medical Devices	Service life of DEHP contained in medical devices
lastic articles	Additive in polymer compounds - processing and article end use
	Consumer exposure from end article
	Formulation and use in polymers
	Formulation of DEHP in dry-blends and Plastisol formulations
	Manipulation of manufactured articles
	Polymer processing through compounding, calendaring, spread coating, extrusion, injection moulding, low energy manipulations
	Polymer processing through compounding, calendering, spread coating, extrusion, injection moulding, low energy manipulations
	Polymer processing through compounding, calendering, spread soating, extrusion, injection moulding, low energy manipulations
	Polymer processing through compounding, calendering, spred coating, extrusion, injection moulding, low energy manipulations
	Polymer processing through low energy manipulations
	Processing of formulations containing DEHP as platiciser through compounding, calendering, spread coating, extrusion, injection moulding into articles and low energy manipulation of the resulting polymers
	Service life of DEHP as plasticiser in medical devices
	Service life of DEHP contained in articles
	Service Life of DEHP contained in articles
	Service life of DEHP contained in medical devices
	Service Life of DEHP contained in medical devices
	Service life of DEHP used as plasticiser in articles
	Service life of PVC flooring containing DEHP in indoor conditions and consumer settings
ubber articles	Additive in polymer compounds - processing and article end use
	Consumer exposure from end article
	Manipulation of manufactured articles
	Polymer processing through compounding, calendering, spread coating, extrusion, injection moulding, low energy manipulations
	Polymer processing through low energy manipulations
	Service life of DEHP contained in articles
	Service Life of DEHP contained in articles
	Service life of DEHP contained in medical devices
	Service life of DEHP used as plasticiser in articles
/ehicles	Formulation and use in polymers
ELIICIES	Formulation and use in polymers



EC Number: 247-148-4 and 221-695-9

CAS Number: 25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)

Substance Name: Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane

Gamma-hexabromocyclododecane

Notification Information

Number of Notifications: 30

Article Categories:

Electrical batteries and accumulators

Fabrics, textiles and apparel

Machinery, mechanical appliances, electrical/electronic articles

Plastic articles

Article types/use of articles, examples:

Expanded Polystyrene (EPS) articles, Expanded polystyrene insulation board, Extruded polystyrene (XPS) insulation board (for the building and construction sector)
Plastic housing of electrical and electronic appliances, Plastic panels for thermal insulation of buildings, Polystyrene foam packaging

These articles may be used by consumers. Some of them may also be used in workplaces.

Registration Information

Article Categories	Identified Uses
Electrical batteries and accumulators	Manufacture of Extruded Polystyrene (XPS) and XPS articles
	Manufacture of High Impact Polystyrene (HIPS) and HIPS articles.
	Manufacture of High Impact Polystyrene (HIPS) and HIPS articles and Manufacture of Masterbatches
	Manufacture of High Impact Polystyrene (HIPS) and HIPS articlesand Manufacture of Masterbatches.
	Use of Extruded Polystyrene (SPS) articles.
	Use of Extruded Polystyrene (XPS) articles
	Use of Extruded Polystyrene (XPS) articles.
	Use of High Impact Polystyrene (HIPS) articles
	Use of High Impact Polystyrene (HIPS) articles.
Fabrics, textiles and apparel	Manufacture of Polymer Dispersion for textile treatment
	Manufacture of Polymer Dispersion for textile treatment.
	Use of textile articles containing Polymer Dispersion
	Use of textile articles containing Polymer Dispersion.
Plastic articles	Additional formulation use (no further information available)
	Manufacture of Expanded Polystyrene (EPS) and EPS articles
	Manufacture of Expanded Polystyrene (EPS) and EPS articles.
	Manufacture of Extruded Polystyrene (XPS) and XPS articles
	Manufacture of Flexable Elastomeric Foam (FEF)
	Manufacture of Flexible Elastomeric Foam (FEF)
	Manufacture of High Impact Polystyrene (HIPS) and HIPS articles.
	Manufacture of High Impact Polystyrene (HIPS) and HIPS articles and Manufacture of Masterbatches
	Manufacture of High Impact Polystyrene (HIPS) and HIPS articlesand Manufacture of Masterbatches.
	Use of Expandable Polystyrene (EPS) Articles
	use of expanded polystyrene (EPS) articles
	Use of Expanded Polystyrene (EPS) Articles
	use of expandet polystyrene (EPS) articles
	Use of Extruded Polystyrene (SPS) articles.
	Use of Extruded Polystyrene (XPS) articles
	Use of Extruded Polystyrene (XPS) articles.
	Use of Extruded Polystyrene (XPS) Articles
	Use of Flexible Elastomeric Foam (FEF) articles
	Use of Flexible Elastomeric Foam (FEF) articles.
	Use of High Impact Polystyrene (HIPS) articles
	Use of High Impact Polystyrene (HIPS) articles.
	use of packaging made from Polystyrene foam
	use of packaging material made from Polystyrene foam
	Use of plastic special panels intendend for thermal insulation of buildings
Rubber articles	Manufacture of Flexable Elastomeric Foam (FEF)
	Manufacture of Flexible Elastomeric Foam (FEF)



Use of Flexible Elastomeric Foam (FEF) articles
(/

Use of Flexible Elastomeric Foam (FEF) articles.



EC Number: 201-557-4

CAS Number: 84-74-2

Substance Name: Dibutyl phthalate (DBP)

Notification Information

Number of Notifications: 16

Article Categories:

Electrical batteries and accumulators

Fabrics, textiles and apparel

Machinery, mechanical appliances, electrical/electronic articles

Paper articles

Plastic articles

Rubber articles

Vehicles

Other

Article types/use of articles, examples in alphabetical order:

Accessories for the following product ranges: Photo, Video, Audio, Computer, Telecommunication (e.g. Bags, Cables, Adapters, Tripods, Storage media, Picture frames, Mouse, Keyboard, Hub, Headsets, Cleaning Agents), Accessories on textiles (e.g. Buttons, Reflectors, Zippers, Labels, Pailettes), Ammunition

Bags, Belts, Bounce, Building material

Cables, Car mats

Decoration articles

Extension cord for domestic use

Fences (e.g. Oil booms, Oil fences, Roll doors, Dock seals), Flexible freezer bag

Head phones, Household goods like lamps and microwave dishes

Industrial tank, Inflatable articles (e.g. Inflatable boats, Ventilation ducts, Ventilation articles), Inflatable floating leisure articles with varied models, Inflatable mattress Mat

Outdoor seating furniture (with seating made from fabric and frame made of aluminium, polypropylene or wood)

Packaging material from plastic, Pencil case and bag of fabric coated with plastic, Plastic blister packaging, Plastic foil, Power cord of electrical appliance, PVC packaging material, PVC waterproof garments and bag

Rainwear, Rubber and rubber-metal parts for repair of vehicles and machines

Shoe with plastic parts, Signs, Steering wheel covers, Storage boxes, Suitcase made of fabric coated with plastic and handle of plastic and metal

Tarpaulin covers (that can be used e.g. as Pool covers, Tents, Roofing and so on), Tent, Textiles with decorative plastisole printings on the outer side of the fabric Wire insulation in electrical articles

These articles may be used by consumers. Some of them may also be used in workplaces.

Article Categories	Identified Uses
Electrical batteries and accumulators	Formulation and use in polymers
Fabrics, textiles and apparel	Formulation and use in polymers
Leather articles	Formulation and use in polymers
Machinery, mechanical appliances, electrical/ electronic articles	Formulation and use in polymers
Metal articles	Formulation and use in polymers
Plastic articles	Formulation and use in polymers
Vehicles	Formulation and use in polymers



EC Number:

CAS Number:

Substance Name: Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No

1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al2O3 and SiO2 are present within the following concentration ranges: Al2O3: 43.5 - 47 % w/w, and SiO2: 49.5 - 53.5 % w/w, or Al2O3: 45.5 - 50.5 % w/w, and SiO2: 48.5 - 54 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μ m).

Notification Information

Number of Notifications: 15

Article Categories:

Machinery, mechanical appliances, electrical/electronic articles

Stone, plaster, cement, glass and ceramic articles

Vehicles

Other

Article types/use of articles, examples in alphabetical order:

Airbag system of car

Diesel Particulate Filter

Electric oven

Hob (cooktop)

Seatbelt system of car

These articles may be used by consumers. Some of them may also be used in workplaces.

Registration Information on identified uses related to article categories

It has not been defined which EC and/or CAS numbers correspond to this Candidate List entry. No registrations could therefore be matched to this entry. This does not mean that no substances that would be covered by this Candidate List entry have been registered.



EC Number: 233-139-2, 234-343-4

CAS Number: 10043-35-3, 11113-50-1

Substance Name: Boric acid

Notification Information

Number of Notifications: 12

Article Categories:

Electrical batteries and accumulators

Fabrics, textiles and apparel

Leather articles

Machinery, mechanical appliances, electrical/electronic articles

Metal articles

Paper articles

Plastic articles

Rubber articles

Stone, plaster, cement, glass and ceramic articles

Vehicles

Wood articles

Article types/use of articles, examples:

Brazing flux

High-strength and High-modulus Polyvinyl Alcohol Fibre (can be used as reinforced fibers on building materials, in the concrete industry, non-asbestos heatresistant and rubresistant materials, plastics and rubber)

Photo paper

These articles may be used by consumers. Some of them may also be used in workplaces.

Registration Information

Article Categories	Identified Uses
Electrical batteries and accumulators	Inks/Paints
Fabrics, textiles and apparel	Flame retardents
	Inks/Paints
	Use of Borates polymer production
Leather articles	Flame retardents
	Inks/Paints
Machinery, mechanical appliances, electrical/ electronic articles	Adhesives
	Inks/Paints
Paper articles	Inks/Paints
	Use of photo paper
Plastic articles	Use of Borates polymer production
	Use of High-strength and High-modulus Polyvinyl Alcohol Fibre
Rubber articles	Inks/Paints
	Use of Borates polymer production
	Use of High-strength and High-modulus Polyvinyl Alcohol Fibre
Stone, plaster, cement, glass and ceramic articles	Construction materials
	Frits production
	Glass fibre production
	Glass production (Borosilicate and crystal glass)
	Refractories
Vehicles	Inks/Paints
Wood articles	Construction materials



EC Number: 215-540-4

CAS Number: 1303-96-4, 1330-43-4, 12179-04-3

Substance Name: Disodium tetraborate, anhydrous

Notification Information

Number of Notifications: 9

Article Categories:

Machinery, mechanical appliances, electrical/electronic articles

Paper articles

Stone, plaster, cement, glass and ceramic articles

Other

Article types/use of articles, examples in alphabetical order:

Closed container used for cooling (e.g. for outdoor leisure purposes)

Decorative Glass and Ceramic articles

Food contact materials (e.g. dinner ware, cups, glasses)

Glass articles and ceramic articles

Photo paper

Waste ink absorbers

These articles may be used by consumers. Some of them may also be used in workplaces.

Article Categories	Identified Uses
Electrical batteries and accumulators	Inks/Paints
	Use of Borates in detergents and cleaners
Fabrics, textiles and apparel	Flame retardents
	Inks/Paints
	Use of Borates polymer production
Leather articles	Flame retardents
	Inks/Paints
Machinery, mechanical appliances, electrical/ electronic articles	Adhesives
	Inks/Paints
Paper articles	Inks/Paints
Plastic articles	Use of Borates polymer production
Rubber articles	Inks/Paints
	Use of Borates polymer production
Scented clothes	Use of Borates in detergents and cleaners
Scented paper articles	Use of Borates in detergents and cleaners
Scented toys	Use of Borates in detergents and cleaners
Stone, plaster, cement, glass and ceramic articles	Construction materials
	Frits production
	Glass fibre production
	Glass production (Borosilicate and crystal glass)
	Refractories
Vehicles	Inks/Paints
	Use of Borates in Industrial Fluids
Wood articles	Construction materials



EC Number: 201-553-2

CAS Number: 84-69-5

Substance Name: Diisobutyl phthalate

Notification Information

Number of Notifications: 7

Article Categories:

Fabrics, textiles and apparel

Plastic articles

Rubber articles

Other

Article types/use of articles, examples in alphabetical order:

Accessories on textiles (e.g. Buttons, Reflectors, Zippers, Labels, Pailettes), Ammunitions

Bags, Bellow (e.g. for encapsuling and guiding fluids or for covering mechanics like levers, adjustments and actuators), Belts

Cables, Car mats

Decoration articles

Extension cord for domestic use

Head phones

Outdoor seating furniture (with seating made from fabric and frame made of aluminium, polypropylene or wood)

Packaging material from plastic, Personal protective equipment, Plastic blister packaging, Plastic foil, Power cord of electrical appliance, PVC floor coverings (cushion vinyl), PVC packaging material

Steering wheel covers, Storage boxes

Textiles with decorative plastisole printings on the outer side of the fabric

Wire insulation in electrical articles

These articles may be used by consumers. Some of them may also be used in workplaces.

Article Categories	Identified Uses
Electrical batteries and accumulators	Zastosowanie do formulacji mieszanin, uzycie w powlokach
Fabrics, textiles and apparel	Service Life of DIBP contained in articles
Leather articles	Zastosowanie do formulacji mieszanin, uzycie w powlokach
Machinery, mechanical appliances, electrical/ electronic articles	Industrial Adhesive
	Zastosowanie do formulacji mieszanin, uzycie w powlokach
Metal articles	Industrial Adhesive
	Zastosowanie do formulacji mieszanin, uzycie w powlokach
Plastic articles	Industrial Adhesive
	Manufactore
	Polymer processing through compounding, calendering, spread coating, extrusion, injection moulding, low energy manipulations
	Polymer processing through low energy manipulations
	Service Life of DIBP contained in articles
Rubber articles	Industrial Adhesive
	Service Life of DIBP contained in articles
Vehicles	Adhesive for Automotive Repair
	Industrial Adhesive
	Zastosowanie do formulacji mieszanin, uzycie w powlokach
Wood articles	Zastosowanie do formulacji mieszanin, uzycie w powlokach



EC Number: 215-693-7 CAS Number: 1344-37-2

Substance Name: Lead sulfochromate yellow (C.I. Pigment Yellow 34)

Notification Information

Number of Notifications: 4

Article Categories:

Plastic articles

Article types/use of articles, examples in alphabetical order:

Bounce

Fences (e.g. Oil booms, Oil fences, Roll doors, Dock seals)

Industrial tank, Inflatable articles (e.g. Inflatable boats, Ventilation ducts, Ventilation articles)

Mat

Signs

Tarpaulin covers (that can be used e.g. as Pool covers, Tents, Roofing and so on), Tent, Building material

These articles may be used by consumers. Some of them may also be used in workplaces.

Article Categories	Identified Uses
Machinery, mechanical appliances, electrical/ electronic articles	9
	Pigment in articles
Metal articles	Pigment in articles
Plastic articles	9
	Calendering
	Formulation of pigment products
	pelletization, masterbatching
	Pelletizing, masterbatching
	Pigment in articles
Rubber articles	9
	Pigment in articles
Stone, plaster, cement, glass and ceramic articles	9
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pigment in articles
Vehicles	9
	Pigment in articles
Wood articles	9
Troda di dolo	Pigment in articles



EC Number: 235-759-9 CAS Number: 12656-85-8

Substance Name: Lead chromate molybdate sulphate red (C.I. Pigment Red 104)

Notification Information

Number of Notifications: 4

Article Categories:

Plastic articles

Article types/use of articles, examples in alphabetical order:

Bounce, Building material

Fences (e.g. Oil booms, Oil fences, Roll doors, Dock seals)

Industrial tank, Inflatable articles (e.g. Inflatable boats, Ventilation ducts, Ventilation articles)

Mat

Signs

Tarpaulin covers (that can be used e.g. as Pool covers, Tents, Roofing and so on), Tent

These articles may be used by consumers. Some of them may also be used in workplaces.

Article Categories	Identified Uses
Machinery, mechanical appliances, electrical/ electronic articles	Pigment in articles
Metal articles	Pigment in articles
Plastic articles	Calendering
	Formulation of pigment products
	Pelletization, masterbatching
	Pigment in articles
Rubber articles	Pigment in articles
Stone, plaster, cement, glass and ceramic articles	Pigment in articles
Vehicles	Pigment in articles
Wood articles	Pigment in articles



EC Number: 287-476-5

CAS Number: 85535-84-8

Substance Name: Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)

Notification Information

Number of Notifications: 4

Article Categories:

Electrical batteries and accumulators

Fabrics, textiles and apparel

Leather articles

Machinery, mechanical appliances, electrical/electronic articles

Plastic articles

Rubber articles

Article types/use of articles, examples in alphabetical order:

Accessories for the following product ranges: Photo, Video, Audio, Computer, Telecommunication (e.g. Bags, Cables, Adapters, Tripods, Storage media, Picture frames, Mouse, Keyboard, Hub, Headsets, Cleaning Agents)

Household goods like lamps and microwave dishes

These articles may be used by consumers. Some of them may also be used in workplaces.

Registration Information on identified uses related to article categories



EC Number: 201-622-7

CAS Number: 85-68-7

Substance Name: Benzyl butyl phthalate (BBP)

Notification Information

Number of Notifications: 3

Article Categories:

Plastic articles

Rubber articles

Article types/use of articles, examples in alphabetical order:

Car mats

Extension cord for domestic use

Outdoor seating furniture (with seating made from fabric and frame made of aluminium, polypropylene or wood)

Plastic blister packaging, Plastic foil, Power cord of electrical appliance, PVC packaging material

Steering wheel cover

Wire insulation in electrical articles

These articles may be used by consumers. Some of them may also be used in workplaces.

Registration Information on identified uses related to article categories



EC Number: 204-118-5

CAS Number: 115-96-8

Substance Name: Tris(2-chloroethyl)phosphate

Notification Information

Number of Notifications: 2

Article types/use of articles, examples in alphabetical order: -

No consumer use of articles has been indicated.

Article Categories	Identified Uses
Metal articles	Coatings
Stone, plaster, cement, glass and ceramic articles	Coatings



EC Number: 212-828-1

CAS Number: 872-50-4

Substance Name: 1-Methyl-2-pyrrolidone

Notification Information

Number of Notifications: 2

Article types/use of articles, examples in alphabetical order: -

No consumer use of articles has been indicated.

Registration Information on identified uses related to article categories



EC Number: 231-846-0

CAS Number: 7758-97-6

Substance Name: Lead chromate

Notification Information

Number of Notifications: 2

Article Categories:

Plastic articles

Article types/use of articles, examples in alphabetical order:

Bounce, Building material

Fences (e.g. Oil booms, Oil fences, Roll doors, Dock seals)

Industrial tank, Inflatable articles (e.g. Inflatable boats, Ventilation ducts, Ventilation articles)

Mat

Signs

Tarpaulin covers (that can be used e.g. as Pool covers, Tents, Roofing and so on), Tent

These articles may be used by consumers. Some of them may also be used in workplaces.

Registration Information on identified uses related to article categories



EC Number:

CAS Number:

Substance Name: Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation

(EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al2O3, SiO2 and ZrO2 are present within the following concentration ranges: Al2O3: 35 – 36 % w/w, and SiO2: 47.5 – 50 % w/w, and ZrO2: 15 - 17 % w/w, b) fibres have a length weighted geometric mean diameter less

two standard geometric errors of 6 or less micrometres (µm).

Notification Information

Number of Notifications:

Article types/use of articles, examples in alphabetical order: -

No consumer use of articles has been indicated.

Registration Information on identified uses related to article categories

It has not been defined which EC and/or CAS numbers correspond to this Candidate List entry. No registrations could therefore be matched to this entry. This does not mean that no substances that would be covered by this Candidate List entry have been registered.



EC Number: 266-028-2

CAS Number:

Substance Name: Pitch, coal tar, high temp.

Notification Information

Number of Notifications: 1

Article types/use of articles, examples in alphabetical order: -

No consumer use of articles has been indicated.

Article Categories	Identified Uses
Metal articles	REFRACTORY FOR STEEL MAKING (SLIDING NOZZLE PLATE)
Other: n.a	Use of CTP(ht) containing products in the metallurgical smelting industry
	use of CTP(ht)for industrial energy production
	Use of CTP (ht) in the active carbon supply chain
	Use of CTP(ht) in the metallurgic smelting industry
Other: n.a.	Production of CTP (ht) by distillation of coal tarProduction of CTP (ht) by distillation of coal tar
	use of CTP(ht) (injection in a carbon black furnace) as feedstock for carbon black production
	Use of CTP(ht) in the carbon and graphite industry
	Use of CTP(ht) in the electro-steel industry
	Use of CTP(ht) in the graphite industry
Plastic articles	Use of CTP (ht) as a binding agent for clay pigeons
	Use of CTP(ht) as a binding agent for clay pigeons



EC Number: 204-450-0

CAS Number: 121-14-2

Substance Name: 2,4-Dinitrotoluene

Notification Information

Number of Notifications: 1

Article types/use of articles, examples in alphabetical order: -

No consumer use of articles has been indicated.

Registration Information on identified uses related to article categories



EC Number: 215-116-9

CAS Number: 1303-28-2

Substance Name: Diarsenic pentaoxide

Notification Information

Number of Notifications:

Article types/use of articles, examples in alphabetical order: -

No consumer use of articles has been indicated.

Registration Information on identified uses related to article categories



EC Number: 200-755-8

CAS Number: 71-48-7

Substance Name: Cobalt(II) diacetate

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Machinery, mechanical appliances, electrical/ electronic articles	Industrial use of cobalt di(acetate) in surface treatment processes (intermediate use)
	Industrial use of cobalt di(acetate) in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
	Professional use of surface treated massive objects
Metal articles	Industrial use of cobalt di(acetate) in surface treatment processes (intermediate use)
	Industrial use of cobalt di(acetate) in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
	Professional use of surface treated massive objects
Other: 12-1, 12-2	Aluminium working industry, anodizing industry
Plastic articles	Manufacture and industrial use of plastics and/or PET using cobalt di(acetate)
	Professional uses of plastics and/or PET containing cobalt di(acetate)
Rubber articles	Manufacture and industrial use of rubber adhesion agent using cobalt di(acetate)
Stone, plaster, cement, glass and ceramic articles	Industrial use of cobalt di(acetate) in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
Vehicles	Industrial use of cobalt di(acetate) in surface treatment processes (intermediate use)
	Professional use of surface treated massive objects



EC Number: 204-371-1 CAS Number: 120-12-7

Substance Name: Anthracene

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Other: n.a.	anthracene as feedstock for chemical synthesis
	Laboratory analyses (for all uses)
	manufacture of anthracene from anthracene oil
	Sampling, loading, unloading (for all uses)



EC Number: 233-334-2

CAS Number: 10124-43-3

Substance Name: Cobalt(II) sulphate

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Electrical batteries and accumulators	Manufacture and industrial use of batteries using cobalt sulfate
	Manufacture and industrial use of batteries using cobalt sulphate
Machinery, mechanical appliances, electrical/ electronic articles	Industrial use of cobalt sulfate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
	Industrial use of cobalt sulphate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sint ering processes)
Metal articles	Industrial use of cobalt sulfate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
	Industrial use of cobalt sulphate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sint ering processes)
Stone, plaster, cement, glass and ceramic articles	Industrial use of cobalt sulfate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
	Industrial use of cobalt sulphate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sint ering processes)



EC Number: 234-190-3

CAS Number: 7789-12-0, 10588-01-9

Substance Name: Sodium dichromate

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Fabrics, textiles and apparel	Pigments
Metal articles	Chromium metal
Other (non intended to be released): Intermediate	Manufacture of other chemicals
	Tanning salts
Vehicles	Chromium metal



EC Number: 295-278-5

CAS Number: 91995-17-4

Substance Name: Anthracene oil, anthracene paste, distn. Lights

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Other: n.a	Use for the production (coal tar distillation) of several aromatic chemicals
Other: n.a.	Laboratory analysis (for all uses)
	sampling, loading, unloading (for all uses).
Other: n.a.	Use (injection in a carbon black furnace) as feedstock for carbon black production



EC Number: 232-142-6

CAS Number: 7789-06-2

Substance Name: Strontium chromate

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Metal articles	Industrial use of strontium chromate containing coatings: Coil Coating application
Vehicles	Industrial use of strontium chromate containing coatings: Aerospace application
	Industrial use of strontium chromate containing coatings: Coil Coating application
	Industrial use of strontium chromate containing coatings: Vehicle coating application



EC Number: 292-603-2

Substance Name: Anthracene oil, anthracene paste

90640-81-6

Notification Information

CAS Number:

Number of Notifications: 0

Article Categories	Identified Uses
Other: n.a.	Generation of anthracene oil during destillation of coal tar
	Use of Anthracene oil, Anthracene paste for the production of technical oils
Other: not applicable	Use of Anthracene oil, Anthracene paste for the production of pure substance, e.g. anthracene and carbazole



EC Number: 206-114-9

CAS Number: 302-01-2, 7803-57-8

Substance Name: Hydrazine

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Other (non intended to be released):	Satellite propellant
	Transfilling gas or liquid



1333-82-0

EC Number: 215-607-8

Substance Name: Chromium trioxide

Notification Information

CAS Number:

Number of Notifications: 0

Article Categories	Identified Uses
Other (non intended to be released):	Als Imprägnierbestanteil für Aktivkohlen in Filtermedien
Other (non intended to be released): Atemschutz- und Luftfilter	Als Imprägnierbestanteil für Aktivkohlen in Filtermedien
	Imprägnierbestandteil für Aktivkohlen in Filtermedien



EC Number: 208-169-4

CAS Number: 513-79-1

Substance Name: Cobalt(II) carbonate

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Machinery, mechanical appliances, electrical/ electronic articles	Industrial use of cobalt carbonate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
Metal articles	Industrial use of cobalt carbonate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
Stone, plaster, cement, glass and ceramic articles	Industrial use of cobalt carbonate in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)



EC Number: 231-589-4

CAS Number: 7646-79-9

Substance Name: Cobalt dichloride

Notification Information

Number of Notifications: 0

Article Categories	Identified Uses
Machinery, mechanical appliances, electrical/ electronic articles	Industrial use of cobalt dichloride in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
Metal articles	Industrial use of cobalt dichloride in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)
Stone, plaster, cement, glass and ceramic articles	Industrial use of cobalt dichloride in the manufacture of inorganic pigments & frits, glass, ceramic ware, varistors and magnets (calcination/sintering processes)



10141-05-6

EC Number: 233-402-1

Substance Name: Cobalt(II) dinitrate

Notification Information

CAS Number:

Number of Notifications: 0

Registration Information on identified uses related to article categories

Article Categories Identified Uses

Electrical batteries and accumulators

Manufacture of batteries using cobalt dinitrate



EC Number: 200-268-0

CAS Number: 56-35-9

Substance Name: Bis(tributyltin)oxide (TBTO)

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 201-167-4

CAS Number: 79-01-6

Substance Name: Trichloroethylene

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 201-173-7

CAS Number: 79-06-1

Substance Name: Acrylamide

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 201-329-4

CAS Number: 81-15-2

Substance Name: 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 202-486-1

CAS Number: 96-18-4

Substance Name: 1,2,3-Trichloropropane

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 202-974-4

CAS Number: 101-77-9

Substance Name: 4,4'- Diaminodiphenylmethane (MDA)

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 203-713-7

CAS Number: 109-86-4

Substance Name: 2-Methoxyethanol

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 203-804-1

CAS Number: 110-80-5

Substance Name: 2-Ethoxyethanol

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 203-839-2

CAS Number: 111-15-9

Substance Name: 2-Ethoxyethyl acetate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 215-481-4

CAS Number: 1327-53-3

Substance Name: Diarsenic trioxide

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 231-801-5, 236-881-5

CAS Number: 7738-94-5, 13530-68-2

Substance Name: Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of

chromic acid and dichromic acid

Notification Information

Number of Notifications: 0

Registration Information



EC Number: 231-889-5

CAS Number: 7775-11-3

Substance Name: Sodium chromate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 231-906-6

CAS Number: 7778-50-9

Substance Name: Potassium dichromate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 232-064-2

CAS Number: 7784-40-9

Substance Name: Lead hydrogen arsenate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 232-140-5

CAS Number: 7789-00-6

Substance Name: Potassium chromate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 232-143-1

CAS Number: 7789-09-5

Substance Name: Ammonium dichromate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 235-541-3

CAS Number: 12267-73-1

Substance Name: Tetraboron disodium heptaoxide, hydrate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 271-084-6

CAS Number: 68515-42-4

Substance Name: 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 276-158-1

CAS Number: 71888-89-6

Substance Name: 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 292-602-7

CAS Number: 90640-80-5

Substance Name: Anthracene oil

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 292-604-8

CAS Number: 90640-82-7

Substance Name: Anthracene oil, anthracene-low

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 295-275-9

CAS Number: 91995-15-2

Substance Name: Anthracene oil, anthracene paste, anthracene fraction

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories



EC Number: 427-700-2

CAS Number: 15606-95-8

Substance Name: Triethyl arsenate

Notification Information

Number of Notifications: 0

Registration Information on identified uses related to article categories