Metals and Inorganics Sectoral Approach list of substances

This list includes the substances provided by participating consortia as part of the Metals and Inorganics Sectoral Approach (MISA).
List updated 16/12/2020.

MISA is a voluntary programme that is endorsed by metals and inorganics consortia by signing a framework for cooperation. The agreement includes a rolling action plan for 2018-2021, which aims to identify, by the end of 2021, any outstanding REACH and CLP standard information endpoints, as well as further information, supply chain communication or risk management needs, where relevant.

Substance name	EC numbe	CAS number	Consortia	ECHA Infocard
aluminium	231-072-3	7429-90-5	Aluminium REACH Consortium	Link
aluminium hydroxide	244-492-7	21645-51-2	Aluminium REACH Consortium	Link
aluminium oxide	215-691-6	1344-28-1	Aluminium REACH Consortium	Link
arsenic	231-148-6	7440-38-2	Arsenic Consortium	Link
arsenic trichloride	232-059-5	7784-34-1	Arsenic Consortium	Link
diarsenic trioxide	215-481-4	1327-53-3	Arsenic Consortium	Link
cadmium	231-152-8	7440-43-9	Cadmium REACH Consortium	Link
cadmium carbonate	208-168-9	513-78-0	Cadmium REACH Consortium	Link
cadmium chloride	233-296-7	10108-64-2	Cadmium REACH Consortium	Link
cadmium hydroxide	244-168-5	21041-95-2	Cadmium REACH Consortium	Link
cadmium nitrate	233-710-6	10325-94-7	Cadmium REACH Consortium	Link
cadmium oxide	215-146-2	1306-19-0	Cadmium REACH Consortium	Link
cadmium sulfoselenide	701-229-5		Cadmium REACH Consortium	Link
cadmium sulphate	233-331-6	10124-36-4	Cadmium REACH Consortium	Link
cadmium sulphide	215-147-8	1306-23-6	Cadmium REACH Consortium	Link
cadmium telluride	215-149-9	1306-25-8	Cadmium REACH Consortium	Link

cadmium zinc sulfide (hexagonal)	701-227-4		Cadmium REACH Consortium	Link
carbon black	215-609-9	1333-86-4	Carbon Black REACH Consortium	Link
2-ethylhexanoic acid, cobalt salt	237-015-9	13586-82-8	Cobalt REACH Consortium Ltd. (CoRC)	Link
carbonic acid, cobalt salt	231-419-9	7542-09-8	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt	231-158-0	7440-48-4	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt bis(2-ethylhexanoate)	205-250-6	136-52-7	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt carbonate	208-169-4	513-79-1	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt di(acetate)	200-755-8	71-48-7	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt dichloride	231-589-4	7646-79-9	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt dihydroxide	244-166-4	21041-93-0	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt dinitrate	233-402-1	10141-05-6	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt distearate	213-694-7	1002-88-6	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt hydroxide oxide	234-614-7	12016-80-7	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt lithium dioxide	235-362-0	12190-79-3	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt oxalate	212-409-3	814-89-1	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt oxide	215-154-6	1307-96-6	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt sulphate	233-334-2	10124-43-3	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt sulphide	215-273-3	1317-42-6	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt trihydroxide	215-153-0	1307-86-4	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt(2+) neodecanoate	257-798-0	52270-44-7	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt(2+) propionate	216-333-1	1560-69-6	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt(ii) 4-oxopent-2-en-2-olate	237-855-6	14024-48-7	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt, borate 2-ethylhexanoate complexes	295-032-7	91782-60-4	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt, borate neodecanoate complexes	270-601-2	68457-13-6	Cobalt REACH Consortium Ltd. (CoRC)	Link
cobalt, borate propionate complexes	295-033-2	91782-61-5	Cobalt REACH Consortium Ltd. (CoRC)	Link
naphthenic acids, cobalt salts	263-064-0	61789-51-3	Cobalt REACH Consortium Ltd. (CoRC)	Link
naphthenic acids, cobalt(2+) salts	285-220-7	85049-49-6	Cobalt REACH Consortium Ltd. (CoRC)	Link

neodecanoic acid, cobalt salt	248-373-0	27253-31-2	Cobalt REACH Consortium Ltd. (CoRC)	Link
nitric acid, cobalt salt	238-075-9	14216-74-1	Cobalt REACH Consortium Ltd. (CoRC)	Link
reaction mass of cobalt and copper and iror	912-664-7		Cobalt REACH Consortium Ltd. (CoRC)	Link
reaction mass of cobalt sulphide and nickel	910-663-6		Cobalt REACH Consortium Ltd. (CoRC)	Link
resin acids and rosin acids, cobalt salts	273-321-9	68956-82-1	Cobalt REACH Consortium Ltd. (CoRC)	Link
stearic acid, cobalt salt	237-016-4	13586-84-0	Cobalt REACH Consortium Ltd. (CoRC)	Link
tricobalt tetraoxide	215-157-2	1308-06-1	Cobalt REACH Consortium Ltd. (CoRC)	Link
a mixture, with or without stabilising agents	910-853-9		Copper Compound Consortium	Link
copper	231-159-6	7440-50-8	Copper Compound Consortium	Link
copper chloride	231-842-9	7758-89-6	Copper Compound Consortium	Link
copper di(acetate)	205-553-3	142-71-2	Copper Compound Consortium	Link
copper dichloride	231-210-2	7447-39-4	Copper Compound Consortium	Link
copper dihydroxide	243-815-9	20427-59-2	Copper Compound Consortium	Link
copper dinitrate	221-838-5	3251-23-8	Copper Compound Consortium	Link
copper oxide	215-269-1	1317-38-0	Copper Compound Consortium	Link
copper sulphate	231-847-6	7758-98-7	Copper Compound Consortium	Link
copper sulphide	215-271-2	1317-40-4	Copper Compound Consortium	Link
copper thiocyanate	214-183-1	1111-67-7	Copper Compound Consortium	Link
copper(ii) carbonate--copper(ii) hydroxide (	235-113-6	12069-69-1	Copper Compound Consortium	Link
dicopper chloride trihydroxide	215-572-9	1332-65-6	Copper Compound Consortium	Link
dicopper oxide	215-270-7	1317-39-1	Copper Compound Consortium	Link
dicopper sulphide	244-842-9	22205-45-4	Copper Compound Consortium	Link
slags, copper smelting	266-968-3	67711-92-6	Copper Compound Consortium	Link
boric acid	233-139-2	10043-35-3	European Borates Association (EBA)	Link
diboron trioxide	215-125-8	1303-86-2	European Borates Association (EBA)	Link
disodium octaborate	234-541-0	12008-41-2	European Borates Association (EBA)	Link
disodium tetraborate, anhydrous	215-540-4	1330-43-4	European Borates Association (EBA)	Link

1,3-diethenyl-1,1,3,3- tetramethyldisiloxane	701-315-2		European Precious Metals Federation (EPMF)	Link
ammonium perrhenate	237-075-6	13598-65-7	European Precious Metals Federation (EPMF)	Link
aurio(1+) 2,6,6-trimethylbicyclo[3.1.1]hepta	269-858-3	68365-87-7	European Precious Metals Federation (EPMF)	Link
balsams, copaiba, sulfurized, mixed with tu	273-589-7	68990-27-2	European Precious Metals Federation (EPMF)	Link
carbonyl(pentane-2,4-dionato-o,o')(triphen	247-015-0	25470-96-6	European Precious Metals Federation (EPMF)	Link
carbonylhydrotris(triphenylphosphine)rhod	241-230-3	17185-29-4	European Precious Metals Federation (EPMF)	Link
diamminedichloropalladium	238-269-3	14323-43-4	European Precious Metals Federation (EPMF)	Link
diammineplatinum(ii) nitrite	238-203-3	14286-02-3	European Precious Metals Federation (EPMF)	Link
diammonium hexachloroiridate	241-007-0	16940-92-4	European Precious Metals Federation (EPMF)	Link
diammonium hexachloropalladate	242-854-9	19168-23-1	European Precious Metals Federation (EPMF)	Link
diammonium hexachloroplatinate	240-973-0	16919-58-7	European Precious Metals Federation (EPMF)	Link
diammonium sodium hexakis(nitrito-n)rhod	264-713-0	64164-17-6	European Precious Metals Federation (EPMF)	Link
dicarbonyl(pentane-2,4-dionato-o,o')rhodiu	238-947-9	14874-82-9	European Precious Metals Federation (EPMF)	Link
dichlorobis(triphenylphosphine)palladium	237-744-2	13965-03-2	European Precious Metals Federation (EPMF)	Link
dihydrogen hexahydroxyplatinate	257-471-2	51850-20-5	European Precious Metals Federation (EPMF)	Link
dihydrogen hexahydroxyplatinate, compou	268-717-3	68133-90-4	European Precious Metals Federation (EPMF)	Link
dihydrogen tetrachloropalladate(2-)	241-047-9	16970-55-1	European Precious Metals Federation (EPMF)	Link
di-mu-chloro-bis(hapto-1,5-cyclooctadiene)	235-157-6	12092-47-6	European Precious Metals Federation (EPMF)	Link
dipotassium hexachloropalladate	240-974-6	16919-73-6	European Precious Metals Federation (EPMF)	Link
dipotassium hexachloroplatinate	240-979-3	16921-30-5	European Precious Metals Federation (EPMF)	Link
dipotassium tetrachloroplatinate	233-050-9	10025-99-7	European Precious Metals Federation (EPMF)	Link
dirhodium trioxide	234-846-9	12036-35-0	European Precious Metals Federation (EPMF)	Link
dirhodium trisulphate	234-014-5	10489-46-0	European Precious Metals Federation (EPMF)	Link
disilver oxide	243-957-1	20667-12-3	European Precious Metals Federation (EPMF)	Link
disilver(1+) sulphate	233-653-7	10294-26-5	European Precious Metals Federation (EPMF)	Link
disodium tetrachloropalladate	237-502-6	13820-53-6	European Precious Metals Federation (EPMF)	Link
dore	273-793-6	69029-47-6	European Precious Metals Federation (EPMF)	Link

flue dust, precious metal refining	308-496-3	98072-44-7	European Precious Metals Federation (EPMF)	Link
gold	231-165-9	7440-57-5	European Precious Metals Federation (EPMF)	Link
gold electrolyte	933-944-5		European Precious Metals Federation (EPMF)	Link
hexachloroiridic acid	241-012-8	16941-92-7	European Precious Metals Federation (EPMF)	Link
hexachloroplatinic acid	241-010-7	16941-12-1	European Precious Metals Federation (EPMF)	Link
hexakis[µ-(acetato-o:o')]-µ3-oxo-triangulo-t	259-653-7	55466-76-7	European Precious Metals Federation (EPMF)	Link
iridium	231-095-9	7439-88-5	European Precious Metals Federation (EPMF)	Link
materials for reclaim, precious metal produ	931-663-2		European Precious Metals Federation (EPMF)	Link
materials for reclaim, precious metals in bri	931-674-2		European Precious Metals Federation (EPMF)	Link
matte, precious metal	308-506-6	98072-52-7	European Precious Metals Federation (EPMF)	Link
palladium	231-115-6	7440-05-3	European Precious Metals Federation (EPMF)	Link
palladium (ii) di(4-oxopent-2-en-2-oate)	237-859-8	14024-61-4	European Precious Metals Federation (EPMF)	Link
palladium dichloride	231-596-2	7647-10-1	European Precious Metals Federation (EPMF)	Link
palladium dihydroxide	235-219-2	12135-22-7	European Precious Metals Federation (EPMF)	Link
palladium dinitrate	233-265-8	10102-05-3	European Precious Metals Federation (EPMF)	Link
palladium monoxide	215-218-3	1314-08-5	European Precious Metals Federation (EPMF)	Link
palladium sulphate	236-957-8	13566-03-5	European Precious Metals Federation (EPMF)	Link
palladium(ii) acetate	222-164-4	3375-31-3	European Precious Metals Federation (EPMF)	Link
perrhenic acid	237-380-4	13768-11-1	European Precious Metals Federation (EPMF)	Link
platinum	231-116-1	7440-06-4	European Precious Metals Federation (EPMF)	Link
platinum dioxide	215-223-0	1314-15-4	European Precious Metals Federation (EPMF)	Link
platinum(iv) aqua hydroxo nitrato complexe	701-319-4		European Precious Metals Federation (EPMF)	Link
potassium dicyanoargentate	208-047-0	506-61-6	European Precious Metals Federation (EPMF)	Link
potassium dicyanoaurate	237-748-4	13967-50-5	European Precious Metals Federation (EPMF)	Link
potassium perrhenate	233-953-8	10466-65-6	European Precious Metals Federation (EPMF)	Link
residues, copper-iron-lead-nickel matte, sul	310-050-8	102110-49-6	European Precious Metals Federation (EPMF)	Link
residues, precious metal refining cementati	310-051-3	102110-50-9	European Precious Metals Federation (EPMF)	Link

rhenium	231-124-5	7440-15-5	European Precious Metals Federation (EPMF)	Link
rhodium	231-125-0	7440-16-6	European Precious Metals Federation (EPMF)	Link
rhodium acetate	255-707-9	42204-14-8	European Precious Metals Federation (EPMF)	Link
rhodium chloride (rhcl3), hydrate	606-630-8	20765-98-4	European Precious Metals Federation (EPMF)	Link
rhodium trihydroxide	244-508-2	21656-02-0	European Precious Metals Federation (EPMF)	Link
rhodium triiodide	239-521-5	15492-38-3	European Precious Metals Federation (EPMF)	Link
rhodium trinitrate	233-397-6	10139-58-9	European Precious Metals Federation (EPMF)	Link
rhodium tris(2-ethylhexanoate)	244-079-1	20845-92-5	European Precious Metals Federation (EPMF)	Link
ruthenium	231-127-1	7440-18-8	European Precious Metals Federation (EPMF)	Link
ruthenium (iv) oxide	234-840-6	12036-10-1	European Precious Metals Federation (EPMF)	Link
ruthenium trichloride hydrate	604-667-4	14898-67-0	European Precious Metals Federation (EPMF)	Link
ruthenium trihydroxide	235-221-3	12135-42-1	European Precious Metals Federation (EPMF)	Link
silver	231-131-3	7440-22-4	European Precious Metals Federation (EPMF)	Link
silver bromide	232-076-8	7785-23-1	European Precious Metals Federation (EPMF)	Link
silver carbonate	208-590-3	534-16-7	European Precious Metals Federation (EPMF)	Link
silver chloride	232-033-3	7783-90-6	European Precious Metals Federation (EPMF)	Link
silver cyanide	208-048-6	506-64-9	European Precious Metals Federation (EPMF)	Link
silver electrolyte	931-506-8		European Precious Metals Federation (EPMF)	Link
silver iodide	232-038-0	7783-96-2	European Precious Metals Federation (EPMF)	Link
silver nitrate	231-853-9	7761-88-8	European Precious Metals Federation (EPMF)	Link
slags, precious metal refining	308-515-5	98072-60-7	European Precious Metals Federation (EPMF)	Link
slimes and sludges, precious metal refining	308-516-0	98072-61-8	European Precious Metals Federation (EPMF)	Link
sodium rhenate	236-742-9	13472-33-8	European Precious Metals Federation (EPMF)	Link
tetraammine palladium (ii) hydrogen carbo	425-270-0		European Precious Metals Federation (EPMF)	Link
tetraamminepalladium(2+) diacetate	262-819-1	61495-96-3	European Precious Metals Federation (EPMF)	Link
tetraamminepalladium(2+) dichloride	237-489-7	13815-17-3	European Precious Metals Federation (EPMF)	Link
tetraamminepalladium(2+) dihydroxide	270-241-6	68413-68-3	European Precious Metals Federation (EPMF)	Link

tetraamminepalladium(2+) dinitrate	237-078-2	13601-08-6	European Precious Metals Federation (EPMF)	Link
tetraammineplatinum dichloride	237-706-5	13933-32-9	European Precious Metals Federation (EPMF)	Link
tetraammineplatinum dinitrate	243-929-9	20634-12-2	European Precious Metals Federation (EPMF)	Link
tetraammonium decachloro-μ-oxodiruthen	286-924-7	85392-65-0	European Precious Metals Federation (EPMF)	Link
tetrachloroauric acid	240-948-4	16903-35-8	European Precious Metals Federation (EPMF)	Link
tetrakis(triphenylphosphine)palladium	238-086-9	14221-01-3	European Precious Metals Federation (EPMF)	Link
tris(nitrato-o)nitrosylruthenium	252-068-8	34513-98-9	European Precious Metals Federation (EPMF)	Link
tris(triphenylphosphine)rhodium (i) chloride	238-744-5	14694-95-2	European Precious Metals Federation (EPMF)	Link
waste solids, precious metal refining	308-526-5	98072-70-9	European Precious Metals Federation (EPMF)	Link
frits, chemicals	266-047-6	65997-18-4	Frits Consortium	Link
alkaline earth silicate (aes) fibres	610-130-5	436083-99-7	High Temperature Insulation Wool (HTIW)	Link
amorphous glass product formed from the r	931-219-8		High Temperature Insulation Wool (HTIW)	Link
glass, oxide, chemicals	266-046-0	65997-17-3	High Temperature Insulation Wool (HTIW)	Link
polycrystalline wool (pcw) in accordance wi	614-074-2	675106-31-7	High Temperature Insulation Wool (HTIW)	Link
refractories, fibers, aluminosilicate	604-314-4	142844-00-6	High Temperature Insulation Wool (HTIW)	Link
indium	231-180-0	7440-74-6	Indium REACH Consortium	Link
indium, cake	273-794-1	69029-48-7	Indium REACH Consortium	Link
antimony nickel titanium oxide yellow	232-353-3	8007-18-9	Inorganic Pigments Consortium	Link
chrome antimony titanium buff rutile	269-052-1	68186-90-3	Inorganic Pigments Consortium	Link
chrome tin orchid cassiterite	269-104-3	68187-53-1	Inorganic Pigments Consortium	Link
chrome tin pink sphene	269-073-6	68187-12-2	Inorganic Pigments Consortium	Link
chrome tungsten titanium buff rutile	269-054-2	68186-92-5	Inorganic Pigments Consortium	Link
chromium iron oxide	235-790-8	12737-27-8	Inorganic Pigments Consortium	Link
cobalt aluminate blue spinel	310-193-6	1345-16-0	Inorganic Pigments Consortium	Link
cobalt chromite blue green spinel	269-072-0	68187-11-1	Inorganic Pigments Consortium	Link
cobalt chromite green spinel	269-101-7	68187-49-5	Inorganic Pigments Consortium	Link
cobalt titanite green spinel	269-047-4	68186-85-6	Inorganic Pigments Consortium	Link

cobalt zinc aluminate blue spinel	269-049-5	68186-87-8	Inorganic Pigments Consortium	Link
cobalt zinc silicate blue phenacite	270-208-6	68412-74-8	Inorganic Pigments Consortium	Link
copper chromite black spinel	269-053-7	68186-91-4	Inorganic Pigments Consortium	Link
diiron magnesium tetraoxide	235-107-3	12068-86-9	Inorganic Pigments Consortium	Link
hematite, chromium green black	272-713-7	68909-79-5	Inorganic Pigments Consortium	Link
iron cobalt black spinel	269-102-2	68187-50-8	Inorganic Pigments Consortium	Link
iron cobalt chromite black spinel	269-060-5	68186-97-0	Inorganic Pigments Consortium	Link
iron titanate	603-450-1	1310-39-0	Inorganic Pigments Consortium	Link
manganese alumina pink corundum	269-061-0	68186-99-2	Inorganic Pigments Consortium	Link
manganese antimony titanium buff rutile	270-185-2	68412-38-4	Inorganic Pigments Consortium	Link
nickel iron chromite black spinel	275-738-1	71631-15-7	Inorganic Pigments Consortium	Link
olivine, cobalt silicate blue	269-093-5	68187-40-6	Inorganic Pigments Consortium	Link
pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Inorganic Pigments Consortium	Link
reaction mass of fumes, silica and diiron tric	909-981-8		Inorganic Pigments Consortium	Link
reaction mass of willemite, white and zinc ir	936-897-9		Inorganic Pigments Consortium	Link
silicic acid, zirconium salt, cadmium pigmen	310-077-5	102184-95-2	Inorganic Pigments Consortium	Link
spinels, chromium iron manganese brown	271-411-2	68555-06-6	Inorganic Pigments Consortium	Link
spinels, cobalt tin grey	269-066-8	68187-05-3	Inorganic Pigments Consortium	Link
tin antimony grey cassiterite	269-105-9	68187-54-2	Inorganic Pigments Consortium	Link
titanium, chromium, iron, zinc oxide	947-826-6		Inorganic Pigments Consortium	Link
titanium, iron, aluminium oxide	947-825-0		Inorganic Pigments Consortium	Link
vanadium zirconium yellow baddeleyite	269-063-1	68187-01-9	Inorganic Pigments Consortium	Link
zinc iron chromite brown spinel	269-050-0	68186-88-9	Inorganic Pigments Consortium	Link
zircon, cadmium yellow	277-135-9	72968-34-4	Inorganic Pigments Consortium	Link
zirconium iron pink zircon	270-210-7	68412-79-3	Inorganic Pigments Consortium	Link
zirconium praseodymium yellow zircon	269-075-7	68187-15-5	Inorganic Pigments Consortium	Link
zirconium vanadium blue zircon	269-057-9	68186-95-8	Inorganic Pigments Consortium	Link

2,5,7,10,11,14-hexaoxa-1,6-distibabicyclo[4	249-820-2	29736-75-2	International Antimony Association (i2a)	Link
antimony	231-146-5	7440-36-0	International Antimony Association (i2a)	Link
antimony pentachloride	231-601-8	7647-18-9	International Antimony Association (i2a)	Link
antimony sulphide	215-713-4	1345-04-6	International Antimony Association (i2a)	Link
antimony trichloride	233-047-2	10025-91-9	International Antimony Association (i2a)	Link
diantimony pentoxide	215-237-7	1314-60-9	International Antimony Association (i2a)	Link
diantimony trioxide	215-175-0	1309-64-4	International Antimony Association (i2a)	Link
potassium hexahydroxoantimonate	235-387-7	12208-13-8	International Antimony Association (i2a)	Link
sodium antimonate	239-444-7	15432-85-6	International Antimony Association (i2a)	Link
sodium hexahydroxoantimonate	251-735-0	33908-66-6	International Antimony Association (i2a)	Link
tin	231-141-8	7440-31-5	International tin Association	Link
disodium wolframate	236-743-4	13472-45-2	International Tungsten Industry Association	Link
cadmium, dross	273-707-7	69011-69-4	International Zinc Association (IZA)	Link
calcines, lead-zinc ore conc.	305-411-1	94551-62-9	International Zinc Association (IZA)	Link
calcines, zinc ore-conc.	273-776-3	69012-79-9	International Zinc Association (IZA)	Link
carbonic acid, zinc salt, basic	257-467-0	51839-25-9	International Zinc Association (IZA)	Link
cement copper	266-964-1	67711-88-0	International Zinc Association (IZA)	Link
diammonium tetrachlorozincate(2-)	238-687-6	14639-97-5	International Zinc Association (IZA)	Link
flue dust, zinc-refining	273-760-6	69012-63-1	International Zinc Association (IZA)	Link
leach residues, cadmium cake	293-309-7	91053-44-0	International Zinc Association (IZA)	Link
leach residues, zinc ore, lead-contg.	293-314-4	91053-49-5	International Zinc Association (IZA)	Link
leach residues, zinc ore-calcine, zinc cobalt	273-769-5	69012-72-2	International Zinc Association (IZA)	Link
residues, zinc smelting	273-824-3	69029-83-0	International Zinc Association (IZA)	Link
slags, lead-zinc smelting	297-907-9	93763-87-2	International Zinc Association (IZA)	Link
slimes and sludges, zinc sulfate electrolytic	273-742-8	69012-43-7	International Zinc Association (IZA)	Link
trizinc bis(orthophosphate)	231-944-3	7779-90-0	International Zinc Association (IZA)	Link
waste solids, lead silver anode	305-449-9	94552-05-3	International Zinc Association (IZA)	Link

wastewater, cadmium sulfate electrolytic, a	273-721-3	69012-21-1	International Zinc Association (IZA)	Link
wastewater, zinc sulfate electrolytic, acid	273-723-4	69012-24-4	International Zinc Association (IZA)	Link
zinc	231-175-3	7440-66-6	International Zinc Association (IZA)	Link
zinc bis(dihydrogen phosphate)	237-067-2	13598-37-3	International Zinc Association (IZA)	Link
zinc chloride	231-592-0	7646-85-7	International Zinc Association (IZA)	Link
zinc hydroxide	243-814-3	20427-58-1	International Zinc Association (IZA)	Link
zinc nitrate	231-943-8	7779-88-6	International Zinc Association (IZA)	Link
zinc oxide	215-222-5	1314-13-2	International Zinc Association (IZA)	Link
zinc sulphate	231-793-3	7733-02-0	International Zinc Association (IZA)	Link
zinc sulphide	215-251-3	1314-98-3	International Zinc Association (IZA)	Link
zinc, dross	273-694-8	69011-50-3	International Zinc Association (IZA)	Link
diiron trioxide	215-168-2	1309-37-1	Iron Oxides	Link
iron hydroxide oxide yellow	257-098-5	51274-00-1	Iron Oxides	Link
iron manganese trioxide	235-049-9	12062-81-6	Iron Oxides	Link
manganese ferrite black spinel	269-056-3	68186-94-7	Iron Oxides	Link
triiron tetraoxide	215-277-5	1317-61-9	Iron Oxides	Link
zinc ferrite brown spinel	269-103-8	68187-51-9	Iron Oxides	Link
iron	231-096-4	7439-89-6	Iron Platform	Link
iron ores, agglomerates	265-996-3	65996-65-8	Iron Platform	Link
iron sinter	265-997-9	65996-66-9	Iron Platform	Link
mill scale (ferrous metal)	266-007-8	65996-74-9	Iron Platform	Link
dioxobis(stearato)trilead	235-702-8	12578-12-0	Lead REACH Consortium	Link
fatty acids, c16-18, lead salts	292-966-7	91031-62-8	Lead REACH Consortium	Link
flue dust, lead-refining	273-809-1	69029-67-0	Lead REACH Consortium	Link
lead	231-100-4	7439-92-1	Lead REACH Consortium	Link
lead alloy, base, pb,sn, dross	273-701-4	69011-60-5	Lead REACH Consortium	Link
lead dichloride	231-845-5	7758-95-4	Lead REACH Consortium	Link

lead monoxide	215-267-0	1317-36-8	Lead REACH Consortium	Link
lead oxide sulfate	234-853-7	12036-76-9	Lead REACH Consortium	Link
lead, antimonial, dross	273-795-7	69029-51-2	Lead REACH Consortium	Link
lead, bullion	308-011-5	97808-88-3	Lead REACH Consortium	Link
lead, dross	273-796-2	69029-52-3	Lead REACH Consortium	Link
lead, dross, antimony-rich	273-791-5	69029-45-4	Lead REACH Consortium	Link
lead, dross, bismuth-rich	273-792-0	69029-46-5	Lead REACH Consortium	Link
lead, dross, copper-rich	273-925-2	69227-11-8	Lead REACH Consortium	Link
matte, lead	282-356-9	84195-51-7	Lead REACH Consortium	Link
orange lead	215-235-6	1314-41-6	Lead REACH Consortium	Link
pentalead tetraoxide sulphate	235-067-7	12065-90-6	Lead REACH Consortium	Link
slags, lead reverbatory smelting	273-800-2	69029-58-9	Lead REACH Consortium	Link
slags, lead smelting	273-825-9	69029-84-1	Lead REACH Consortium	Link
slimes and sludges, battery scrap, antimony	310-061-8	102110-60-1	Lead REACH Consortium	Link
speiss, lead	282-366-3	84195-61-9	Lead REACH Consortium	Link
tetralead trioxide sulphate	235-380-9	12202-17-4	Lead REACH Consortium	Link
trilead dioxide phosphonate	235-252-2	12141-20-7	Lead REACH Consortium	Link
wastes, lead battery reprocessing	305-445-7	94551-99-2	Lead REACH Consortium	Link
zinc, desilverizing skims	273-802-3	69029-60-3	Lead REACH Consortium	Link
lithium	231-102-5	7439-93-2	Lithium	Link
lithium carbonate	209-062-5	554-13-2	Lithium	Link
lithium chloride	231-212-3	7447-41-8	Lithium	Link
lithium hydroxide	215-183-4	1310-65-2	Lithium	Link
lithium hydroxide monohydrate	603-454-3	1310-66-3	Lithium	Link
lithium nitrate	232-218-9	7790-69-4	Lithium	Link
lithium sulphate	233-820-4	10377-48-7	Lithium	Link
[μ-[carbonato(2-)-o:o']]dihydroxydioxodizir	260-633-5	57219-64-4	Mixed Oxides & Zirconia Oxides Consortium	Link

calcium zirconium oxide	234-373-8	11129-15-0	Mixed Oxides & Zirconia Oxides Consortium	Link
erbium zirconium oxide	939-967-7		Mixed Oxides & Zirconia Oxides Consortium	Link
magnesia-stabilised zirconia	939-960-9		Mixed Oxides & Zirconia Oxides Consortium	Link
yttrium zirconium oxide	264-885-7	64417-98-7	Mixed Oxides & Zirconia Oxides Consortium	Link
zirconium acetate	231-492-7	7585-20-8	Mixed Oxides & Zirconia Oxides Consortium	Link
zirconium dichloride oxide	231-717-9	7699-43-6	Mixed Oxides & Zirconia Oxides Consortium	Link
zirconium dinitrate oxide	237-529-3	13826-66-9	Mixed Oxides & Zirconia Oxides Consortium	Link
zirconium dioxide	215-227-2	1314-23-4	Mixed Oxides & Zirconia Oxides Consortium	Link
zirconium oxide sulphate	263-372-5	62010-10-0	Mixed Oxides & Zirconia Oxides Consortium	Link
zirconium sulphate	238-694-4	14644-61-2	Mixed Oxides & Zirconia Oxides Consortium	Link
disodium molybdate	231-551-7	7631-95-0	Molybdenum Consortium	Link
[carbonato(2-)]tetrahydroxytrinickel	235-715-9	12607-70-4	Nickel REACH Consortia	Link
matte, nickel	273-749-6	69012-50-6	Nickel REACH Consortia	Link
nickel	231-111-4	7440-02-0	Nickel REACH Consortia	Link
nickel bis(dihydrogen phosphate)	242-522-3	18718-11-1	Nickel REACH Consortia	Link
nickel bis(sulphamidate)	237-396-1	13770-89-3	Nickel REACH Consortia	Link
nickel di(acetate)	206-761-7	373-02-4	Nickel REACH Consortia	Link
nickel dichloride	231-743-0	7718-54-9	Nickel REACH Consortia	Link
nickel dihydroxide	235-008-5	12054-48-7	Nickel REACH Consortia	Link
nickel dinitrate	236-068-5	13138-45-9	Nickel REACH Consortia	Link
nickel monoxide	215-215-7	1313-99-1	Nickel REACH Consortia	Link
nickel sulphate	232-104-9	7786-81-4	Nickel REACH Consortia	Link
nickel sulphide	240-841-2	16812-54-7	Nickel REACH Consortia	Link
trinickel disulphide	234-829-6	12035-72-2	Nickel REACH Consortia	Link
cerium dioxide	215-150-4	1306-38-3	Rare Earth Consortium	Link
lanthanum oxide	215-200-5	1312-81-8	Rare Earth Consortium	Link
boron	231-151-2	7440-42-8	REACH Boron consortium	Link

boron	231-151-2	7440-42-8	REACH Boron Consortium	Link
phosphorus	231-768-7	7723-14-0	REACH Boron Consortium	Link
anode, copper	918-168-7		REACH Copper Consortium	Link
black copper, copper smelting	918-452-0		REACH Copper Consortium	Link
cupro, copper processing	919-583-6		REACH Copper Consortium	Link
electrolytes, copper-manufg., spent	273-752-2	69012-54-0	REACH Copper Consortium	Link
flue dust, copper-refining	266-966-2	67711-90-4	REACH Copper Consortium	Link
matte, copper	266-967-8	67711-91-5	REACH Copper Consortium	Link
residue, nickel matte leaching	927-629-1		REACH Copper Consortium	Link
scale (coating), copper	273-744-9	69012-45-9	REACH Copper Consortium	Link
slags, copper refining	266-970-4	67711-94-8	REACH Copper Consortium	Link
slimes and sludges, copper electrolytic	266-972-5	67711-95-9	REACH Copper Consortium	Link
speiss, copper	273-836-9	69029-97-6	REACH Copper Consortium	Link
sulfuric acid, waste gas washing, copper sm	922-670-1		REACH Copper Consortium	Link
barium selenite	237-280-0	13718-59-7	Selenium & Tellurium Consortium	Link
dicopper telluride precipitate	943-528-5		Selenium & Tellurium Consortium	Link
leach residues, tellurium	273-814-9	69029-73-8	Selenium & Tellurium Consortium	Link
selenium	231-957-4	7782-49-2	Selenium & Tellurium Consortium	Link
selenium dioxide	231-194-7	7446-08-4	Selenium & Tellurium Consortium	Link
se-te concentrates	932-075-9		Selenium & Tellurium Consortium	Link
slags, tellurium	273-828-5	69029-86-3	Selenium & Tellurium Consortium	Link
sodium selenate	236-501-8	13410-01-0	Selenium & Tellurium Consortium	Link
sodium selenite	233-267-9	10102-18-8	Selenium & Tellurium Consortium	Link
tellurium	236-813-4	13494-80-9	Selenium & Tellurium Consortium	Link
tellurium dioxide	231-193-1	7446-07-3	Selenium & Tellurium Consortium	Link
zinc selenite	237-048-9	13597-46-1	Selenium & Tellurium Consortium	Link
titanium dioxide	236-675-5	13463-67-7	Titanium Dioxide Manufacturers Association (TDMA)	Link

divanadium pentaoxide	215-239-8	1314-62-1	Vanadium Consortium	Link
divanadium trioxide	215-230-9	1314-34-7	Vanadium Consortium	Link
vanadium	231-171-1	7440-62-2	Vanadium Consortium	Link
vanadium oxide sulphate	248-652-7	27774-13-6	Vanadium Consortium	Link