

EC Number: 231-100-4

CAS Number: 7439-92-1

Substance Name: Lead

Notification Information

[Number of Notifications](#): 111

[Article Categories](#):

Electrical batteries and accumulators

Machinery, mechanical appliances, electrical/electronic articles

Machinery, mechanical appliances, electrical/electronic articles covered by the Waste Electrical and Electronic Equipment (WEEE) directive

Other machinery, mechanical appliances, electrical/electronic articles

Metal articles

Metal articles: Articles intended for food contact

Metal articles: Furniture & furnishings

Other metal articles

Other plastic articles

Vehicles

Vehicles covered by End of Life Vehicles (ELV) directive

Other vehicles

Other

Other: Alloying element

[Article types/use of articles, examples in alphabetical order](#):

Ammunition (ammunition, projectiles and igniters)

Articles with non-coated metal surfaces like weights, sheets, foils, tubes, wires, pipes, fittings, taps or solder connections of lead alloys.

Articles with lead containing article parts like sheets, tubes, wires, solder connections.

Bearing in multiple applications (agriculture, aerospace, construction machines, hydraulic applications , etc...)

Bearing used in water industry and other applications

Brass bearing

Brass components for tap water.

Brass part in outdoor appliances and accessories

Electrical connectors and wires or electrical/ electronic parts (regulators, diodes, solders, printed circuit boards, battery chargers) used in personal protective equipment such as active hearing protectors, earbuds

External Internal component of writing instrument

Fire protection articles (sprinklers, taps)

Layer in igniters or fuses for military and non-military use

Lead acid battery

Lead bullets

Valves

Fishing gear - mainly lead weight

Steel, Aluminium, Copper, Bronze, Brass and plastics.

Lead weights for curtains

Lead-Acid Batteries for usage in telecom and transportation

Mechanical metal alloys/solder alloys

Mechanical parts (metal housing/pieces)

Mechanical parts (metal pieces) such as metal plug, Metal Dome and copper nut, and electrical/electronic parts, such as electrical resistance (mainly contained in glass or ceramics in electrical resistance), in electronic products (e.g. mobile phones, PAD, smart watches, routers, data cards) and their accessories (chargers, earphones, data cables, batteries). Solder used to soldering electrical/ electronic parts.

Pen brass points

Plumbing articles

Printed circuit boards equipped with electronics

Roofing

Ropes & Nets

Sanitaerarmatur

Sanitary faucets typically used in toilets, bathrooms, showers, kitchens

Sanitary products like showers, faucets, shower Mixers, kitchen mixers

Solar module

Soldering Bearings

Solenoid valves

Soleplates in steam irons, wire frames in steam irons, heating elements of steam cooker, diecast in grills

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

Article Categories

Identified Uses

Electrical batteries and accumulators	Consumer use of sealed batteries
	Consumer use of Solder
	Lead battery production
	Professional assembly of lead acid batteries
	Professional use of lead solder
	Use of lead metal in the production of a range of lead articles (e.g. cast, rolled and extruded products, ammunition, lead shot)
Leather articles	Professional use of lead solder
Machinery, mechanical appliances, electrical/electronic articles	Consumer use of sealed batteries
	Consumer use of Solder
	Lead metal deposition
	Professional assembly of lead acid batteries
	Use of lead metal in the production of a range of lead articles (e.g. cast, rolled and extruded products, ammunition, lead shot)
Metal articles	Alloying element in steel and aluminium
	Consumer use of articles with no expected exposure
	Consumer use of articles with expected dermal exposure
	Consumer use of articles with no expected exposure
	Consumer use of external lead sheet
	Consumer use of internal lead sheet
	Consumer use of lead ammunition
	Consumer use of lead during the process of reloading spent ammunition rounds
	Consumer use of sealed batteries
	Consumer use of Solder
	Installation and maintenance of Lead sheet by professional users
	Lead
	Lead battery production
	Lead sheet production
	Professional use of inert anodes
	Professional use of articles with expected dermal contact
	Professional use of articles with expected dermal contact
	Professional use of inert anodes
	Professional use of lead ammunition (non military)
	Professional use of lead solder
Professional use of leaded steels	

	Use of Lead in production of Hot-Dip Galvanized Steel
	Use of lead metal in the production of a range of lead articles (e.g. cast, rolled and extruded products, ammunition, lead shot)
	Use of lead metal in the production of leaded steels
	Lead battery production
Other: Cleaning and maintenance during lead battery production	Lead powder production
Other: Metal powders	Lead powder production
Other: Metal powders	Primary lead production
Other: Not relevant	Secondary lead production
	Use of lead metal in lead oxide production and use of lead oxide in stabiliser production
Plastic articles	Professional use of lead solder
Rubber articles	Consumer use of sealed batteries
Vehicles	Primary lead production
	Professional assembly of lead acid batteries
	Use of lead metal in the production of a range of lead articles (e.g. cast, rolled and extruded products, ammunition, lead shot)