

Gardena Customer information on REACH

The REACH directive (Registration, Evaluation and Authorization of Chemicals) entered into force on June 1st, 2007.

Certain substances have been selected, listed and issued in the candidate list by the European Chemicals Agency (ECHA) as Substances of Very High Concern (SVHC). The REACH directive thereby encourages manufacturers to substitute these chemicals, when suitable alternatives have been identified.

Where applicable, the REACH legislation requires Gardena to inform customers if a product contains more than 0,1% w/w of substances listed on the candidate list.

Gardena maintains constant and on-going checks, in close cooperation with our suppliers, of the products and other articles to be able to give the latest information.

Lead (CAS no. 7439-92-1) has been added to the REACH candidate list.

Examples of materials/ sub-assemblies present in our products containing lead over 1000 ppm:

- Articles made from machining steel, for example fasteners and pistons.
- Articles made from aluminum alloys, such as cylinders.
- Articles made from copper alloys, such as contact pins, cabling and technical fittings.

Article / Part containing an SVHC	Model / Article number	Substance on the candidate list	CAS number
Brass Quick Thread Couplings	7100-20 7102-20 7103-20 7104-20 7106-20 7108-20 7109-20 7110-20 7112-20 7114-20 7115-20 7116-20 7118-20 7119-20 7120-20 7121-20 7122-20 7140-20 7141-20 7142-20 7143-20 7144-20	Lead	CAS 7439-92-1
Brass Quick Coupling Nozzles	7130-20 7131-20 7132-20 7160-20 7165-20 7166-20	Lead	CAS 7439-92-1
Brass Thzreaded Hose Couplings	7146-20 7147-20 7148-20 7149-20 7151-20 7152-20 7155-20	Lead	CAS 7439-92-1
Brass Hose Repairer	7180-20 7181-20 7182-20 7183-20	Lead	CAS 7439-92-1
Clamp Shell	7210-20 7211-20 7212-20	Lead	CAS 7439-92-1
Brass Valves	7220-20 7221-20 7222-20	Lead	CAS 7439-92-1

	7230-20 7231-20 7232-20		
Brass Sockets	7250-20 7251-20 7252-20	Lead	CAS 7439-92-1
Brass Threaded Nipples / reducing couplings	7260-20 7261-20 7262-20 7263-20 7264-20 7265-20 7266-20 7270-20 7271-20 7272-20 7273-20	Lead	CAS 7439-92-1
Brass Elbow Couplings	7286-20 7280-20 7281-20 7282-20 7283-20 7284-20 7285-20	Lead	CAS 7439-92-1
Taps	7320-20 7331-20 7332-20 7333-20	Lead	CAS 7439-92-1
Ball Valve Taps	7335-20 7336-20 7337-20	Lead	CAS 7439-92-1
Sleeve Stop Valves	7340-20 7341-20 7342-20	Lead	CAS 7439-92-1