

# REACH / SVHC information list for customers



Marbach products and parts	Parts possibly containing SVHC, depending on order	Remark / Explanation	part numbers of SVHC containing parts
<b>Thermoforming and rotary tools</b>			
Thermoforming and rotary tools in general	Order related information to the customer	No SVHC materials are used in the products	none
<b>Cutting-die parts</b>			
Cutting-die parts	Hole pipes	parts with brass elements, e.g. ejector (1)	01157, 01178, 02173, 02174, 02192, 02276, 2277, 2808, 2816, 02824, 02840, 2844
Cutting-die parts	Embossing stamp	parts made of brass or aluminum (1)	M-D3400
Cutting-die parts	Thread inserts, insert bushes, guide bushings, spacer bolts for creasing and embossing	parts made of hardened steel or brass (1)	06575
Cutting-die parts	Crease plates	parts made of brass (1)	00675, 06575
<b>Counter plates</b>			
Die-cutting crease plate	Flex and male embossing dies, hot foil clichés	parts made of brass (1)	M-D3110, M-D3120, M-D3210
<b>Stripping tool parts</b>			
Stripping tool parts	Crown pins	parts made of steel (1)	42399, 42421, 42422, 42638, 42640
Lower pin grid parts	Precision lower pins	parts with brass body (1)	00279, 00280
<b>Automation Devices</b>			
Parts in automation devices, in general	Built-in components made of steel, brass, plastic, free-cutting steel, rubber and other materials: Functional elements, electrical and pneumatic components, motors, hoses, nozzles, batteries, ...	SVHC parts are permanently installed, so normally there is no risk for the users. Specific information: see user manuals and on request.	910031, 910032, 913562, 913850, 920308, 920309, G-0233, G-2135

(1) Note on partial products that contain more than 0.5% lead (e.g. brass and steel components):

According to the REACH regulation, metallic lead is on the SVHC candidate list (EC Number: 231-100-4, CAS Number: 7439-92-1). The listed parts only contain lead as a firmly bound alloy component. No exposure or release of lead is to be expected during normal use. Warnings or information on the safe use of the products or handling of the sub-products are not required.