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**PRODUKT
SPECIAL**

INFORMATION SHEET

mars plot

INSTRUMENTS - INKS - DRAWING INKS

The EC safety data sheet is required only for dangerous substances and preparations subject to the relating EC directives and will be provided to you, where applicable.
For STAEDTLER PLOT instruments, inks and drawing inks safety data sheets are not necessary, because these products are not regarded as dangerous substances or preparations as of the relating EC directives.

STAEDTLER always considers the relevant national and international regulations regarding consumer protection during the selection of the raw materials and in their manufacture. In addition, and this is of major importance, we pursue developments in the chemical and technical fields to offer our customers safe products that point the way ahead
Since middle of 1996 STAEDTLER is certified according to ISO 9001. All processes are subject to regular controls. Thus, a constant high quality is ensured.

ADAPTORS

plastic parts	Sensor material for special adaptors	
	compound material (metal - plastic)	metal tube
ABS (acryl-butadiene-styrene) or POM (polyoxymethylen)	ALU/PP (aluminum/polypropylen) or chromium/ABS (chromium/acryl-butadiene-styrene)	stainless steel nickel-plated or aluminum (anodized)

WRITING UNITS (HOUSING - WRITING FLUIDS)

Housing*

plastic-tipped cartridges (fiber-tipped pen)	ballwriter cartridge	pressurized ballpoint pen cartridge	liquid ink pens	
barrel: PP 1) protector cap PE 2)	barrel: PP 1) protector cap: PE 2)	metal housing: steel interior pressure sleeve: brass	Disposable: Cartridge: PP 1) Protector cap: POM 3) point POM 3)	Refillable: Cartridge: PE 2) Protector cap POM 3) point POM 3)

Plastics:

STAEDTLER does not use colouring agents on the basis of cadmium or lead for the colouring of plastics.
1) PP polypropylene 2) PE polyethylene 3) POM polyoxymethylene (permanently elastic)

Writing fluid*

plastic-tipped cartridges		ballwriter cartridge	pressurized ballpoint pen cartridge	liquid ink pens (fiber-tipped pen)	
water-based ink	permanent ink			Disposable	Refillable **)
Solvent water	solvent: alcohol e.g ethanol 4)	Solvent: water	Solvent polyoles 4)	Solvent: water	Solvent: water permanent: solvent: alcohol e.g ethanol 4)
colouring agent 5)	colouring agent 5)	colouring agent 5)	colouring agent 5)	colouring agent 5)	colouring agent 5)

**): plastic of drawing ink bottle: polyethylene PE.

4) STAEDTLER does not use aromatic solvents as for example xylene.

5) STAEDTLER also does not use heavy metal traces, as for example cadmium or lead pigments

mars plot instruments, inks and drawing inks are subject to a comprehensive quality inspection and are not harmful if used in the proper manner

174 99

The information contained herein is based on the present state of our knowledge and does not express warranty. The suitability of our products for any application intended by the user, has to be checked at the user's own risk.