

## Data sheet for security and environment

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### Product

<b>Product:</b> MARKER 130, bullet tip 1-3 mm MARKER 133, chisel tip 1-4 mm	<b>Description:</b> Marker for permanent writing, drawing and marking on almost all surfaces.
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### Components

<b>Barrel:</b>		<b>Ink:</b>
<b>Used material per pen:</b>		ink volume per marker: 3,2 g
Polypropylene (PP) barrel	4,98 g	Alcohol based ink, includes organic dyes and binding agents.
Polypropylene (PP) plug	1,34 g	
Polypropylene (PP) cap	2,70 g	
Polyester fibre ink reservoir/PP wrap	1,52 g	

### Indication for security and environment

<b>Barrel:</b>	<b>Ink:</b>
<b>Hazardous ingredients:</b>	<b>Hazardous ingredients:</b> CAS    Classif.
None according to European regulation 67/548/EEC for hazardous ingredients.	can contain one or several of following components, depending on colour
	1-Methoxy-2-propanol    107-98-2
	Ethanol    64-17-5    F
	1-Propanol    71-23-8    Xi, F
	2-Propanol    67-63-0    F
	Solvent and Basic dyes    different    Xn
	classification according to 67/548/EEC: highly flammable and irritant or harmful
<b>Indication:</b>	<b>Flashpoint:</b>
Plastics are dyed with cadmium-free pigments	approx. >12 to 14°C
<b>Flashpoint:</b>	<b>Solubility in water:</b>
none, melting temperatures > 120°C (plastic)	partially soluble
<b>Solubility in water:</b>	<b>Contact with skin:</b>
insoluble	to clean with soap, don't use solvents
<b>Extinguishing media:</b>	<b>Ingestion:</b>
water, CO <sub>2</sub> , dry fire extinguisher substances, foam	clear with water, consult a doctor
	<b>Eyes:</b>
	to clean with water, consult a doctor
	<b>Odour/Inhalation:</b>
	alcoholic. No dangerous concentration of alcoholic vapour
<b>Disposal:</b>	
Environmentally friendly. No contamination of air or ground water in combusting plant. Empty pens can be disposed off with daily garbage considering local regulations.	according to local regulation, ex. to dispose of as old colours. European waste catalog 080111