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## Data sheet for security and environment

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## **Product**

Product:	Description:
Schneider PERMANENT-MARKER 280	Marker for permanent writing, drawing and
	marking an almost all surfaces.



## Components

Barrel:		Ink:
Used material per pen:		ink volume per marker: 11 ml
		Ink reservoir of Polyester/Polypropylene.
Aluminium	11,29 g	Alcohol based ink, includes organic dyes and
Polypropylene (PP)	10,22 g	binding agents.
		Labelling compulsory according to German
		regulation.

## Indication for security and environment

Barrel:	Ink:
Hazardous ingredients:	Hazardous ingredients::
None according to European regulation.	1-Methoxy-2-Propanol / Ethanol.
	Colour black: solvent orange 3,solvent violet 8
	Colours black and blue: highly flammable
	Colours red and green: flammable
Indication:	Flashpoint:
Plastics are dyed with cadmium-free pigments	approx. > 12 to 14°
Flashpoint:	Solubility in water:
none, melting temperature > 120°C (plastic)	partly soluble
melting temperature > 600°C (Aluminium)	
Solubility in water:	Contact with skin:
insoluble	clean with soap, don't use solvents
Extinguishing media:	Ingestion:
Water, CO <sub>2</sub> , dry fire extinguisher, foam	clear with water, consult doctor, no vomiting.
	Eyes:
	leave eyes open, clear with water for at least 10
	minutes, consult a doctor
	Odour/inhalation:
	fresh air
Disposal:	Disposal:
Environmentally friendly. No contamination of air	according to local regulation, ex. to dispose of
or ground water in combusting plant. Empty	as old colours. European waste catalog 080111
pens can be disposed off with daily garbage	
considering local regulations.	

The above mentioned data are based on our today's knowledge. They don't guarantee characteristics. User of our products have to consider present laws and regulations in own responsibility.