



Environmental data

Company: MP bolagen Industri AB
 Product: Power poles
 Art.Nb: Articles with the final letter N in the MP article number.

1.	Plastic details in the product	Yes	No	Data missing
1.1	Is PVC present in cables and electrical wires? (1)			
1.2	Does any other part of the product contain PVC? (1)			
1.3	Contains plastic parts in the product flame retardant with organically bound chlorine or bromine? (2)			
1.4	Do plastic parts in the product contain any of the following additives?			
	Lead including compounds (3,4,5)			
	Phthalates (3,4)			
	Chlorinated paraffins (3,4)			
	Organotin compounds (3)			
1.5	Are environmentally hazardous metal pigments used in the plastic? (3,4,5)			
1.6	Is titanium oxide that is included as a pigment in plastic parts manufactured by a method other than that specified in EU Council Directive 92/112/EEC? (6)			
2.	Electronics and soldering	Yes	No	Data missing
2.1	Are the following environmentally hazardous substances included in electronics and soldering?			
	Arsenic including compounds (3,4)			
	Lead including compounds (3,4,5)			
	Cadmium including compounds (3,4,5)			
	PCBs including compounds (4)			
	PCT including compounds (4)			
	Silver compounds (4)			
3.	Metal details in the product	Yes	No	Data missing
3.1	Are the following environmentally hazardous substances included in the metal parts of the product?			
	Arsenic including compounds (3,4)		X	
	Lead including compounds (3,4,5)		X	
	Cadmium including compounds (3,4,5)		X	
4.	Other details	Yes	No	Data missing
4.1	Does the product contain parts of glass with additives of lead? (2)		X	
4.2	Does the product contain parts of wood from tropical rainforests? (7)		X	

5.	Painting/Varnishing	Yes	No	Data missing
5.1	Are there chemical products in paints/varnishes that are classified as environmentally hazardous? (8)			
5.2	Are environmentally hazardous pigments included in the paint/varnish? (3,4,5)			

MPbolagen

6.	Solvent in paint/varnish	Yes	No	Data missing
6.1	Is solution-based painting/varnishing used for any of the product's details?			
6.2	Is the content of VOC (volatile organic compounds) in the included paints/varnishes higher than 25% by weight? (8)			
6.3	Are aromatic hydrocarbons included in the paint/varnish? (5)			
6.4	Is water or environmentally acceptable solvents used in the paint/varnish? (9)			
7.	Other surface treatment of metal	Yes	No	Data missing
7.1	Account of methods for surface treatment of metal parts (galvanizing, chrome plating, etc.):	Anodizing		
8.	Packaging	Yes	No	Data missing
8.1	Does the packaging consist of any of the following acceptable materials (the materials are ranked with I being the best option)?			
	I Unbleached paper/cardboard in recycled fiber.	X		
	II Polyethylene or Polypropylene plastic in recycled material.	X		
	III One of the materials from groups I to II is made from virgin raw material.		X	
8.1.1	The packaging consists of the following pure (non-composite) materials other than those listed above:	Wood, Steel band		
8.1.2	The packaging consists of the following composite materials:			
8.2	Are all the plastic materials that appear in the packaging labeled according to standard specifications DIN 54 840 and/or ISO 11469 to facilitate recycling?	X		
8.3	Are PVC or other halogen-containing plastic materials included in the packaging? (2)		X	
8.4	Is the company connected to the REPA register?	X		
9.	Solvent	Yes	No	Data missing
9.1	Are aromatic hydrocarbons included in solvents used in the production of the product or packaging? (5)		X	
9.2	Are chemical groups (chlorofluorocarbons/fluorocarbons) used in the production of the product or packaging?			
	CFC (10)		X	
	HCFC (10)		X	
9.3	Are chlorinated solvents used in the production of the product or packaging?		X	

Comments:

XI

Pigment

Environmentally hazardous pigments refer to the following:

Arsenic (including compounds) (3,4)

Lead (including compounds) (3,4,5)

Cyanides (including compounds) (5)

Cadmium (including compounds) (3,4,5)

Copper (including compounds) (4)

Chromium (including compounds) (4)

Mercury (including compounds) (3,4,5)

Nickel (including compounds) (5)

X2

"Environmentally hazardous chemical product" means the following:

Pure substances marked with any of the following

risk phrases:

R52, R53, R54, R55, R56, R57, R58, R59

Preparations where pure substances are labeled with

any of the following risk phrases are included in a greater content than 2% by weight:

R52, R53, R54, R55, R56, R57, R58, R59

X3

Aromatic hydrocarbons:

Benzene (5)

Toluene (Methylbenzene) (5)

Xylene (Dimethylbenzene) (5)

X4

By environmentally acceptable solvents is the here following:

Water

Ethanol (not denatured with phthalates)

i-Propanol

Propylene glycol

n-Paraffins

Glycerol (=alcohols with more than 4 carb

Acetone

Isopropyl laurate

Isopropyl palmitate

Isopropyl myristate

Methylpyrrolidone

Gamma-Butyrolactone

Eryl acetate

X5

Chlorinating Solvents:

Hexchlorobutadiene

Methylene chloride

Tetrachloromethane

1, 2,4-Trichlorobenzene

1, 1, 1-Trichloroethane

Trichlorethylene

Trichloromethane

Not relevant for this product	See comment
X	
X	
X	
X	
X	
X	
X	
X	
X	X1
X	
Not relevant for this product	See comment
X	
X	
X	
X	
X	
X	
Not relevant for this product	See comment
Not relevant for this product	See comment

Not relevant for this product	See comment
X	X2
	X1

Not relevant for this product	See comment
X	
X	
X	X3
X	X4
Not relevant for this product	See comment
Not relevant for this product	See comment
Not relevant for this product	See comment
	X3
	X5

