

PS checklist for trading goods



AkzoNobel
Tomorrow's Answers Today

MANUFACTURER AND PRODUCT INFORMATION:

1. Manufacturer's Registered Name:	Relekta AS
2. Manufacturer's Trading Name (if different to 1.)	
3. Manufacturer's Registered Company Number	NO 831 881 372 MVA
4. Product Name(s):	101 AKRYL+
5. Contact Person:	Lars Petter Bjaaland
6. Telephone No:	22660400
7. Email	Lars.petter.bjaaland@Relekta.no
8. Registered Office Address	Post: BOX 6169 Etterstad, N-0602 OSLO, NORWAY Visit: Østerdalsgaten 1J, 0658 OSLO Warehouse: Kabelgaten 39B (Økern Næringspark), 0580 OSLO
9. Trading Address (if different to 8.)	

We hereby declare and warrant that the products listed above, which we have delivered and / or will hereafter deliver to any entity within the Akzo Nobel N.V. group of companies, comply with the requirements set out in this checklist.

Signed:

Name / position: Product Manager

For and on behalf of: *Relekta AS*

On: 11.10.2013

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The product shall not be formulated (including tinting) with:

Table 1.

Raw material	CAS no.	Y	N	Remarks
Classified as "Dangerous for the ozone layer"(R59)	Various		N	
Alkylphenoethoxylates (APEO's)	Various		N	
Arsenic, Cadmium, Hexavalent chromium, Nickel, Lead, Mercury and their compounds	Various		N	
Dibutylphtalate (DBP)	84-74-2		N	
Diethylhexylphtalate (DEHP)	117-81-7		N	
Butylbenzylphtalate (BBP)	85-68-7		N	
Di-isobutylphtalate (DIBP)	84-69-5		N	
Benzene	71-43-2		N	
Carbendazim	10605-21-7		N	
Ethylene glycol monomethyl ether	109-86-4		N	
Ethylene glycol monoethyl ether	110-80-5		N	
Ethylene glycol monomethyl ether acetate	110-49-6		N	
Ethylene glycol monoethyl ether acetate	111-15-9		N	
Ethyleneglycol-dimethyl-ether	110-71-4		N	
Triethyleneglycol-dimethyl-ether	112-49-2		N	
Diethyleneglycol monomethylether	111-77-3		N	

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Table 1 Cont.

Raw material	CAS no.	Y	N	Remarks
Diethyleneglycol-dimethylether DEGDME	111-96-6		N	
2-methoxypropyl acetate	70657-70-4		N	
2-nitropropane	79-46-9		N	
Aziridine (ethyleneimine)	151-56-4		N	
Aziridine resins having residual imine functionality or free monomer (ethylene or propylene imine)	N/A		N	
Benzidine (non substituted) derived dyestuffs and pigments	N/A		N	
Dichloroethane (1,1- dichloroethane)	75-34-3		N	
Dichloroethane (1,2- dichloroethane)	107-06-2		N	
Diethyl Methylenedianiline (DEMDA)	19900-65-3		N	
Dimethyl formamide (DMF)	68-12-2		N	
Methyl n-butyl ketone	591-78-6		N	
Methylene Dianiline (MDA)	101-77-9		N	
Propylenimine	75-55-8		N	
Tributyl tin oxide (TBTO) + TBTN	56-35-9 85409-17-2		N	
N-methyl pyrrolidone (NMP)	872-50-4		N	

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In case of trace contaminants the levels should be below the values as stated in table 2.

Table 2. Maximum trace contaminant levels for trading goods

Chemical Name	CAS Number	Main Hazard	Maximum Trace Contaminant Level in product
Acrylonitrile	107-13-1	Carcinogen	10 ppm
Arsenic and its compounds	7440-38-2 and compounds	Carcinogen. High Toxicity	20 ppm
Benzene	71-43-2	Carcinogen	100 ppm
Cadmium and its compounds	7440-43-9 and compounds	High Toxicity	30 ppm
Hexavalent chromium compounds	N/A	Carcinogen	200 ppm
Lead and its compounds	N/A	Toxicity	1000 ppm
Vinyl Chloride Monomer	75-01-4	Carcinogen	1 ppm
Poly Chlorinated Biphenyls (PCBs)	N/A	High Toxicity, Environmental Hazard	25 ppm
Ethylene oxide/oxirane	75-21-8	Mutagen, Carcinogen	1 ppm
(epoxyethyl)benzene / styrene oxide	96-09-3	Carcinogen	1 ppm
DMF	68-12-2	Reprotoxin	100 ppm

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For the following chemicals AkzoNobel Decorative paints has set a maximum use level

Table 3. Chemicals for which a maximum use level has been established

Chemical Name	CAS Number	Maximum level in product
n-Hexane	110-54-3	5%
Methanol	67-56-1	3%
1,2 ethanediol, monoethyleneglycol EG	107-21-1	5%
1,2 ethanediol diacetate, ethyleneglycol diacetate EGDA	111-55-7	5%
1,2 ethanediol diacetate, ethyleneglycol diacetate EGDA	111-46-6	5%

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Table 4

Table 4 lists allowed Nickel pigments. Other Nickel pigments and compounds are not allowed.

EC Number	CAS Number	CI Code	Chemical Name
275-738-1	71631-15-7	Pigment Black 30	Chrome Iron Nickel Black Spinel
269-060-5	68186-97-0	Pigment Black 27	Iron Cobalt Chromite Black Spinel
269-050-0	68186-88-9	Pigment Brown 33	Zinc Iron Chromite Brown Spinel
269-071-5	68187-10-0	Pigment Brown 34	Nickel ferrite brown
275-738-1	71631-15-7	Pigment Black 30	Chrome iron nickel black
271-892-9	68611-43-8	Pigment Yellow 161	Nickel niobium titanium yellow
273-686-4	69011-05-8		Nickel tungsten titanium yellow
232-353-3	8007-18-9	Pigment Yellow 53	Nickel antimony titanium yellow
269-047-4	68186-85-6	Pigment Green 50	Cobalt Nickel Zinc titanium green