



Product specification for I AM INK

Relating to first *generation: 0,1,2,3,4,5,6* and the colours of the *second generation: 7, Silver 1, Silver 2, Silver 3.*

Due to the manufacturing process and the individual inspection of the raw materials used in manufacture, the manufacturer of the I AM INK range of products does not anticipate any:

- o carcinogenic, mutagenic or reproduction-toxic substances in accordance with Appendix VI Part 3 of the CLP Regulation (which exempts materials whose adverse impact occurs through inhalation). These are below the verification level of 0.0003%, measured on individual raw materials.
- o No substances that are sensitising, corrosive or irritant to skin or that seriously damage or irritate the eyes in accordance with Appendix VI Part 3 of the CLP Regulation.
- o Substances listed as having significant conditions in Appendix II or IV of the Regulation (EC) No. 1223/2009 [Cosmetics Regulation] correspond to:

Designation of the substance	EC No.	CAS No.	REACH - recommended concentration limit (by weight)	Product values (by weight)	
Mercury	231-106-7	7439-97-6	0.00005%	<0.000005%*	*: The quoted value corresponds to the verification limit
Nickel	231-111-4	7440-02-0	0.00050%	<0.00005%*	*: The quoted value corresponds to the verification limit
Metal-organic tin	231-141-8	7440-31-5	0.00005%	0.0001%*	*: The quoted value corresponds to the verification limit
Antimony	231-146-5	7440-36-0	0.00005%	<0.00001%*	*: The quoted value corresponds to the verification limit
Arsenic	231-148-6	7440-38-2	0.00005%	<0.00005%*	*: The quoted value corresponds to the verification limit
Barium **	231-149-1	7440-39-3	0.05000%	<0.00005%*	*: The quoted value corresponds to the verification limit
Cadmium	231-152-8	7440-43-9	0.00005%	<0.000005%*	*: The quoted value corresponds to the verification limit
Chrome † ** soluble. †Hexavalent chrome	231-157-5	7440-47-3	0.00005%	<0.0001%*	*: The quoted value corresponds to the verification limit
Cobalt	231-158-0	7440-48-4	0.00005%	<0.00005%*	*: The quoted value corresponds to the verification limit
Copper **	231-159-6	7440-50-8	0.02500%	<0.0001%*	*: The quoted value corresponds to the verification limit
Zinc **	231-175-3	7440-66-6	0.20000%	0.0003%	
Lead	231-100-4	7439-92-1	0.00007%	<0.00001%*	*: The quoted value corresponds to the verification limit
Selenium	231-957-4	7782-49-2	0.00020%	<0.00005%*	*: The quoted value corresponds to the verification limit



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Benzo[a]pyrene	200-028-5	50-32-8 63466-71-7	0.0000005%	<0.0000005%*	*: The quoted value corresponds to the verification limit
Polycyclic aromatic hydrocarbons (PAH) classified in Appendix VI Part 3 of Regulation (EC) No. 1272/2008 as carcinogenic or stem cell mutagenic substances in Category 1A, 1B or 2			0.00005% (single concentrations)	Values fulfilled*	*measured individual concentrations lie below the defined level of 0.0005%. The total of light PAHs amounts to 0.000007%. The total of verified PAHs = 0.0000081%
Methanol	200-659-6	67-56-1	11%	n.m.*	*not measured because improbable
o-Anisidine **	201-963-1	90-04-0	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
o-Toluidine **	202-429-0	95-53-4	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
3.3'-Dichlorbenzidine **	202-109-0	91-94-1	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4-Methyl-m-phenyldiamine **	202-453-1	95-80-7	0.0005%	<0.0002%*	*: The quoted value corresponds to the verification limit
4-Chloroaniline **	203-401-0	106-47-8	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
5-Nitro-o-toluidine **	202-765-8	99-55-8	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
3.3'-Dimethoxybenzidine **	204-355-4	119-90-4	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4.4'-Bi-o-Toluidine **	204-358-0	119-93-7	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4.4'-Thiodianiline **	205-370-9	139-65-1	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4-Chlor-o-toluidine **	202-441-6	95-69-2	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
2-Naphthylamine **	202-080-4	91-59-8	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
Aniline **	200-539-3	62-53-3	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
Benzidine **	202-199-1	92-87-5	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
p-Toluidine **	203-403-1	106-49-0	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
2-Methyl-p-phenyldiamine **	202-442-1	95-70-5	0.0005%	n.r.*	*: not recorded
4-Aminobiphenyl **	202-177-1	92-67-1	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4-o-Tolylazo-o-toluidine **	202-591-2	97-56-3	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4-Methoxy-m-phenyldiamine **	210-406-1	615-05-4	0.0005%	<0.0002%*	*: The quoted value corresponds to the verification limit



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4,4'-Methyldianiline **	202-974-4	101-77-9	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4,4'-Methyldi-o-toluidine **	212-658-8	838-88-0	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
6-Methoxy-m-toluidine **	204-419-1	120-71-8	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4,4'-Methylene-bis-[2-chloraniline] **	202-918-9	101-14-4	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4,4'-Oxydianiline **	202-977-0	101-80-4	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
2,4,5-Trimethylaniline **	205-282-0	137-17-7	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
4-Aminoazobenzol **	200-453-6	60-09-3	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
p-Phenyldiamine **	203-404-7	106-50-3	0.0005%	<0.0002%*	*: The quoted value corresponds to the verification limit
Sulfanilic acid **	204-482-5	121-57-3	0.0005%	n.r.*	*: not recorded
4-Amino-3-fluorphenol **	402-230-0	399-95-1	0.0005%	n.r.*	*: not recorded
2,6-Xylidine	201-758-7	87-62-7	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
6-Amino-2-ethoxynaphthaline		293733-21-8	0.0005%	n.r.*	*: not recorded
2,4-Xylidine	202-440-0	95-68-1	0.0005%	<0.00001%*	*: The quoted value corresponds to the verification limit
Pigment Red 7 (PR7)/CI 12420	229-315-3	6471-51-8	0.1%	n.m.*	*not measured because improbable
Pigment Red 9 (PR9)/CI 12460	229-104-6	6410-38-4	0.1%	n.m.*	*not measured because improbable
Pigment Red 15 (PR15)/CI 12465	229-105-1	6410-39-5	0.1%	n.m.*	*not measured because improbable
Pigment Red 210 (PR210)/CI 12477	612-766-9	61932-63-6	0.1%	n.m.*	*not measured because improbable
Pigment Orange 74 (PO74)		85776-14-3	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 65 (PY65)/CI 11740	229-419-9	6528-34-3	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 74 (PY74)/CI 11741	228-768-4	6358-31-2	0.1%	n.m.*	*not measured because improbable
Pigment Red 12 (PR12)/CI 12385	229-102-5	6410-32-8	0.1%	n.m.*	*not measured because improbable
Pigment Red 14 (PR14)/CI 12380	229-314-8	6471-50-7	0.1%	n.m.*	*not measured because improbable
Pigment Red 17 (PR17)/CI 12390	229-681-4	6655-84-1	0.1%	n.m.*	*not measured because improbable
Pigment Red 112 (PR112)/CI 12370	229-440-3	6535-46-2	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 14 (PY14)/CI 21095	226-789-3	5468-75-7	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 55 (PY55)/CI 21096	226-789-3	6358-37-8	0.1%	n.m.*	*not measured because improbable
Pigment Red 2 (PR2)/CI 12310	227-930-1	6041-94-7	0.1%	n.m.*	*not measured because improbable



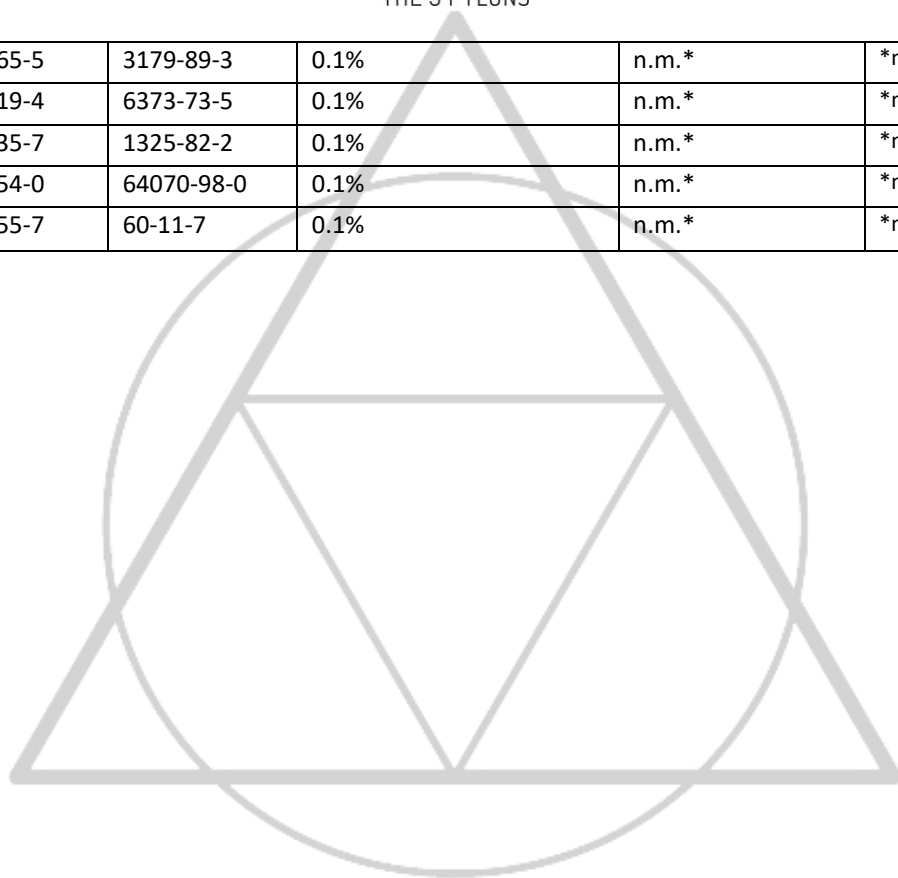
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Pigment Red 22 (PR22)/CI 12315	229-245-3	6448-95-9	0.1%	n.m.*	*not measured because improbable
Pigment Red 146 (PR146)/CI 12485	226-103-2	5280-68-2	0.1%	n.m.*	*not measured because improbable
Pigment Red 269 (PR269)/CI 12466	268-028-8	67990-05-0	0.1%	n.m.*	*not measured because improbable
Pigment Orange16 (PO16)/CI 21160	229-388-1	6505-28-8	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 1 (PY1)/CI 11680	219-730-8	2512-29-0	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 12 (PY12)/CI 21090	228-787-8	6358-85-6	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 87 (PY87)/CI 21107:1	239-160-3	15110-84-6, 14110-84-6	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 97 (PY97)/CI 11767	235-427-3	12225-18-2	0.1%	n.m.*	*not measured because improbable
Pigment Orange 13 (PO13)/CI 21110	222-530-3	3520-72-7	0.1%	n.m.*	*not measured because improbable
Pigment Orange 34 (PO34)/CI 21115	239-898-6	15793-73-4	0.1%	n.m.*	*not measured because improbable
Pigment Yellow 83 (PY83)/CI 21108	226-939-8	5567-15-7	0.1%	n.m.*	*not measured because improbable
Solvent Red 1 (SR1)/CI 12150	214-968-9	1229-55-6	0.1%	n.m.*	*not measured because improbable
Acid Orange 24 (AO24)/CI 20170	215-296-9	1320-07-6	0.1%	n.m.*	*not measured because improbable
Solvent Red 23 (SR23)/CI 26100	201-638-4	85-86-9	0.1%	n.m.*	*not measured because improbable
Acid Red 73 (AR73)/CI 27290	226-502-1	5413-75-2	0.1%	n.m.*	*not measured because improbable
Disperse Yellow 3/CI 11855	220-600-8	2832-40-8	0.1%	n.m.*	*not measured because improbable
Acid Green 16	603-214-8	12768-78-4	0.1%	n.m.*	*not measured because improbable
Acid Red 26	223-178-3	3761-53-3	0.1%	n.m.*	*not measured because improbable
Acid Violet 17	223-942-6	4129-84-4	0.1%	n.m.*	*not measured because improbable
Basic Red 1	213-584-9	989-38-8	0.1%	n.m.*	*not measured because improbable
Disperse Blue 106	602-285-2	12223-01-7	0.1%	n.m.*	*not measured because improbable
Disperse Blue 124	612-788-9	61951-51-7	0.1%	n.m.*	*not measured because improbable
Disperse Blue 35	602-260-6	12222-75-2	0.1%	n.m.*	*not measured because improbable
Disperse Orange 37	602-312-8	12223-33-5	0.1%	n.m.*	*not measured because improbable
Disperse Red 1	220-704-3	2872-52-8	0.1%	n.m.*	*not measured because improbable



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Disperse Red 17	221-665-5	3179-89-3	0.1%	n.m.*	*not measured because improbable
Disperse Yellow 9	228-919-4	6373-73-5	0.1%	n.m.*	*not measured because improbable
Pigment Violet 3	603-635-7	1325-82-2	0.1%	n.m.*	*not measured because improbable
Pigment Violet 39	264-654-0	64070-98-0	0.1%	n.m.*	*not measured because improbable
Solvent Yellow 2	200-455-7	60-11-7	0.1%	n.m.*	*not measured because improbable



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Test results:

CWA-08107-21 on 12.10.2021 investigation of tattoo colours: 21-179282-01_1 I am Ink #0 White Rutile Paste; **21-179282-02_1** I am Ink #5 BLK LNR;

21-179282-03_1 I am Ink #7 Urban BLK;

1CWA-06648-21 on 12.08.2021 Investigation of raw materials in relation to formaldehyde: 21-141611-01_1 Glycerine 99.7%; **21-141611-02_1** PEG-8; **21-141611-03_1** PEG/PPG-8/17 COPOLYMER; **21-141611-04_1** Propylene glycol; **21-141611-05_1, 21-141611-06_1** PVP;

CWA-05810-21 on 13.07.2021 investigation of tattoo colours and their raw materials: 21-123755-01_1 I am Ink #0 White Rutile Paste in relation to vinylpyrrolidone; **21-123755-02_1** I am Ink #5 BLK LNR in relation to vinylpyrrolidone; **21-123755-03_1** I am Ink #6 True Pigment BLK in relation to ethylenoxide, propylenoxide, vinylpyrrolidone and 1.4 dioxane; **21-123755-04_1** I am Ink #7 Urban BLK in relation to vinylacetate;

CWA-07469-20 on 12.10.2021 investigation of tattoo colours: 20-135002-03_1 I am Ink #6 True Pigment BLK in relation to heavy metals, PAHs and aromatic amines;

CWA-12448-19 on 09.12.2019 Investigation and assessment of cosmetic substances: 19-207431-01_1 I am Ink #5 BLK LNR in relation to heavy metals, PAHs and aromatic amines;

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