



AGENDA
For Environment and Responsible Development



Tanzania Lead Paint Data

In 2015, AGENDA purchased a total of 56 cans of solvent-based, enamel decorative paints from stores in Arusha, Dar es Salaam and Mwanza, Tanzania. The paints were from 11 brands.

Samples from all the paints were analyzed for their total lead content (dry weight) using the EPA 3050B/7420 method reference by the Forensic Analytical Laboratories, an accredited laboratory in the USA.

At the time this data was collected and analyzed Tanzania had no regulation limiting the manufacture, sale, import or use of paint with high lead content.

Lead Levels in Paint

- 36 of 56 paints analyzed contained lead levels above 90 parts per million (ppm) and could not be sold in most highly industrialized countries.
- 13 of 56 paints contained lead above 10,000 ppm
- 7 samples contained lead ranging from 52,000 ppm to 99,000 ppm.

Lead Levels by Brand

- At least one paint color from 9 of 11 paint brands contained lead at levels above 10,000 ppm.
- 6 of the 11 brands produced one or more paints containing lead levels above 50,000 ppm.
- Of the 11 brands analyzed, all of the paints from only one brand – Dura Coat – contained lead levels below 90 ppm. Five out of six paints the Coral brand also contained lead levels below 90 ppm.

Lead Levels by Color

- 10 of 12 yellow paints and 8 of 10 red paints contained lead levels above 90 ppm; the highest lead level detected in these colors was above 99,000 ppm and 69,000 ppm respectively. The average lead content of the yellow paints was 43,800 ppm and of the red paints 9,200 ppm.
- 7 of the 12 white paints contained lead levels below 90 ppm.

Comparison with 2009 Paint Sampling

- 5 of 6 Coral brand paints were under 90 ppm and the sixth paint had a lead content of 270 ppm in the 2015 study. In 2009, lead levels in these same colors ranged between 5,500 and 120,000 ppm.

- For two other brands, Goldstar and Sadolin, some paint colors contained lower levels in the current study, but other colors contained higher levels.
- Lead levels in Sadolin Sunglow yellow increased from 3,900 ppm in 2009 to 34,000 ppm in the current study.

Consumer Information

- No paint can from any brand provided the consumer with information about the lead content of the paint or labelled which paints contained high levels of lead.

The report was prepared by AGENDA with support and assistance from the African Lead Paint Elimination Project, which was established to eliminate lead in paint and raise widespread awareness about the adverse human health impacts of lead-based paints, particularly on the health of children under six years old.

The Africa Lead Paint Elimination Project carries out focused activities to eliminate lead in paint in four project countries – Cameroon, Ethiopia, Ivory Coast, and Tanzania. The project is funded by the Global Environment Facility; the United Nations Environment Programme (UNEP) is the Project Implementing Agency; and IPEN is the Project Executing Agency. The contents of this booklet, however, are the sole responsibility of IPEN and AGENDA.

AGENDA's mission is to promote a culture of responsibility to the environment amongst the general public through awareness, advocacy, capacity building and stakeholders' involvement in Tanzania and beyond. AGENDA works on environmental and developmental issues that cut across different sectors. Its areas of interest include sound chemicals management; sound wastes management; natural resources and vulnerable communities; climate change; and institutional capacity building.

APPENDIX A

TABLE 1. SOLVENT-BASED, ENAMEL DECORATIVE PAINTS PURCHASED AND ANALYZED FOR LEAD CONTENT IN TANZANIA

Sample Number	Brand Name	Color of Paint	Paint Can Size	Purchase Price Per Litre (TZS)	Date Manufactured	Batch Number	Date of Purchase	Website on Label
TNZ 30	Goldstar	White	0.5 litre	8,000	Not given	1502741	03-Feb-15	email: info@goldstarpaints.com
TNZ 31	Goldstar	Yellow	0.5 litre	8,000	Not given	1407842	03-Feb-15	email: info@goldstarpaints.com
TNZ 32	Goldstar	Signal red	0.5 litre	8,000	Not given	1401922	03-Feb-15	email: info@goldstarpaints.com
TNZ 33	Goldstar	Black	0.5 litre	8,000	Not given	1502420	03-Feb-15	email: info@goldstarpaints.com
TNZ 34	Goldstar	Grass green	0.5 litre	8,000	Not given	3553108	03-Feb-15	email: info@goldstarpaints.com
TNZ 35	Goldstar	Dutch blue	0.5 litre	8,000	Not given	1405522	03-Feb-15	email: info@goldstarpaints.com
TNZ 36	Sadolin	Ascot grey	0.5 litre	8,000	Not given	4050247	04-Feb-15	-
TNZ 37	Sadolin	Black	0.5 litre	8,000	Not given	4100249	04-Feb-15	-
TNZ 38	Sadolin	Dutch blue	0.5 litre	8,000	Not given	4011509	04-Feb-15	-
TNZ 39	Sadolin	Sunglow yellow	0.5 litre	8,000	Not given	3071471	04-Feb-15	-
TNZ 40	Sadolin	Ripple green	0.5 litre	8,000	Not given	2060652	04-Feb-15	-
TNZ 41	Sadolin	White	1 litre	6,000	Not given	4090561	04-Feb-15	-

Sample Number	Brand Name	Color of Paint	Paint Can Size	Purchase Price Per Litre (TZS)	Date Manufactured	Batch Number	Date of Purchase	Website on Label
TNZ 42	Coral	Black	0.5 litre	7,500	January-15	2046	04-Feb-15	email:info@insigniatz.com
TNZ 43	Coral	Dutch blue	1 litre	7,500	Aug-14	1014718	04-Feb-15	email:info@insigniatz.com
TNZ 44	Coral	Green	0.5 litre	7,500	Oct-13	18319	04-Feb-15	email:info@insigniatz.com
TNZ 45	Coral	Golden yellow	0.5 litre	7,500	Aug-14	1014347	04-Feb-15	email:info@insigniatz.com
TNZ 46	Coral	Red	1 litre	7,500	Oct-14	1019325	04-Feb-15	email:info@insigniatz.com
TNZ 47	Coral	White	1 litre	7,500	Nov-14	1023400	04-Feb-15	email:info@insigniatz.com
TNZ 48	Berger/Robbi-alac	Signal red	0.5 litre	8,000	Not given	03141266	03-Feb-15	www.berger-paintsintl.com
TNZ 49	Berger/Robbi-alac	Golden yellow	1 litre	8,000	Not given	020130996	03-Feb-15	www.berger-paintsintl.com
TNZ 50	Berger/Robbi-alac	White	1 litre	8,000	Not given	09124468	03-Feb-15	www.berger-paintsintl.com
TNZ 51	Crown	White	4 litre	5,500	Mar-14	Not given	03-Feb-15	www.crown-paints.co.ke
TNZ 52	Crown	Tivoli gold (Yellow)	4 litre	5,500	Mar-14	Not given	03-Feb-15	www.crown-paints.co.ke
TNZ 53	Crown (Super plus Gloss)	Red-Oxide (Not primer)	1 litre	5,500	Apr-14	Not given	03-Feb-15	www.crown-paints.co.ke
TNZ 54	Kiboko Paints	Posta red	4 litre	7,000	Not given	13508	03-Feb-15	www.kiboko-paints.com
TNZ 55	Kiboko Paints	Golden yellow	1 litre	7,000	Not given	2716	03-Feb-15	www.kiboko-paints.com
TNZ 56	Kiboko Paints	White	0.5 litre	7,000	Not given	14421	03-Feb-15	www.kiboko-paints.com

Sample Number	Brand Name	Color of Paint	Paint Can Size	Purchase Price Per Litre (TZS)	Date Manufactured	Batch Number	Date of Purchase	Website on Label
TNZ 57	Kiboko Paints	Dutch blue	1 litre	7,000	Not given	6983	07-Feb-15	www.kiboko-paints.com
TNZ 58	Kiboko Paints	Ripple green	1 litre	7,000	Not given	6286	07-Feb-15	www.kiboko-paints.com
TNZ 59	Kiboko Paints	Light Grey	0.5 litre	7,000	Not given	2276	07-Feb-15	www.kiboko-paints.com
TNZ 60	AZTEC /Alpha paints	White	4 litre	8,000	Not given	705500012 076839000	03-Feb-15	email: info@alphapaintstz.com
TNZ 61	AZTEC /Alpha paints	Scarlet (signal red)	1 litre	6,000	Not given	605800027 540534	09-Feb-15	email: info@alphapaintstz.com
TNZ 62	AZTEC /Alpha paints	Lemon yellow	4 litre	6,000	Not given	5000 2667 0414	16-Feb-15	email: info@alphapaintstz.com
TNZ 63	AZTEC /Alpha paints	Golden brown	4 litre	6,000	Not given	2706500 00010614	07-Feb-15	email: info@alphapaintstz.com
TNZ 64	AZTEC /Alpha paints	Light green	4 litre	6,000	Not given	640703503 23802200	07-Feb-15	email: info@alphapaintstz.com
TNZ 65	Master paint	Post red	0.5 litre	7,000	Not given	Not given	03-Feb-15	www.national-paints.com
TNZ 66	Master paint	White	0.5 litre	7,000	Not given	Not given	03-Feb-15	www.national-paints.com
TNZ 67	Master paint	Yellow	0.5 litre	7,000	Not given	Not given	03-Feb-15	www.national-paints.com
TNZ 68	Dura Coat	Brilliant white	1 litre	22,500	Not given	162204	02-Feb-15	It has a logo of GAELP
TNZ 69	Dura Coat	Mandarine	1 litre	22,500	Not given	278584	02-Feb-15	It has a logo of GAELP
TNZ 70	Dura Coat	Serpentine	1 litre	22,500	Not given	Not given	02-Feb-15	It has a logo of GAELP
TNZ 71	Dura Coat	Ginger boy	1 litre	22,500	Not given	Not given	02-Feb-15	It has a logo of GAELP

Sample Number	Brand Name	Color of Paint	Paint Can Size	Purchase Price Per Litre (TZS)	Date Manufactured	Batch Number	Date of Purchase	Website on Label
TNZ 72	Dura Coat	Black	1 litre	22,500	Jan-11	248565	02-Feb-15	It has a logo of GAELP
TNZ 73	Dura Coat	Danish Blue	1 litre	22,500	Not given	Not given	02-Feb-15	It has a logo of GAELP
TNZ 74	Basco Value (Super brand)	White	1 litre	8,000	Jun-13	289636	02-Feb-15	www.basco-paints.com
TNZ 75	Basco Value (Super brand)	Ruby red	0.25 litre	8,000	Sep-14	614216	02-Feb-15	www.basco-paints.com
TNZ 76	Basco Value (Super-brand)	Green	0.5 litre	8,000	Sep-14	615572	02-Feb-15	www.basco-paints.com
TNZ 77	Basco Value (Super-brand)	Deep blue	0.5 litre	8,000	Aug-12	274613	02-Feb-15	www.basco-paints.com
TNZ 78	Basco Value (Super-brand)	Black	0.5 litre	8,000	Nov-14	6189105	02-Feb-15	www.basco-paints.com
TNZ 79	Basco Value (Super brand)	Tibet yellow	0.5 litre	8,000	May-12	268814	02-Feb-15	www.basco-paints.com
TNZ 80	Haraka paints	White	0.5 litre	8,000	Not given	Not given	02-Feb-15	email: nay-anproducts@yahoo.com
TNZ 81	Haraka paints	Cream	0.5 litre	8,000	Not given	Not given	02-Feb-15	email: nay-anproducts@yahoo.com
TNZ 82	Haraka paints	Signal red	0.5 litre	8,000	Not given	Not given	02-Feb-15	email: nay-anproducts@yahoo.com

Sample Number	Brand Name	Color of Paint	Paint Can Size	Purchase Price Per Litre (TZS)	Date Manufactured	Batch Number	Date of Purchase	Website on Label
TNZ 83	Haraka paints	Tibet yellow	0.5 litre	8,000	Not given	Not given	02-Feb-15	email: nay-anproducts@yahoo.com
TNZ 84	Haraka paints	Dutch blue	0.5 litre	8,000	Not given	Not given	02-Feb-15	email: nay-anproducts@yahoo.com
TNZ 85	Haraka paints	Kenya green	0.5 litre	8,000	Not given	Not given	02-Feb-15	email: nay-anproducts@yahoo.com

TZS: Tanzanian Shilling

TABLE 2: RESULTS OF LEAD ANALYSIS FOR SOLVENT-BASED ENAMEL DECORATIVE PAINTS PURCHASED IN TANZANIA

Sample Number	Brand Name	Color of Paint	Lead Content of Paint (ppm)	Country of Brand Headquarters	Country Where Manufactured	Manufacturer Name	Is there information on can about lead content of paint?
TNZ 30	Goldstar	White	80	TANZANIA	Tanzania	Goldstar Paints (T) Limited	No
TNZ 31	Goldstar	Yellow	61,000	TANZANIA	Tanzania	Goldstar Paints (T) Limited	No
TNZ 32	Goldstar	Signal red	3,800	TANZANIA	Tanzania	Goldstar Paints (T) Limited	No
TNZ 33	Goldstar	Black	< 60	TANZANIA	Tanzania	Goldstar Paints (T) Limited	No
TNZ 34	Goldstar	Grass green	24,000	TANZANIA	Tanzania	Goldstar Paints (T) Limited	No
TNZ 35	Goldstar	Dutch blue	2,600	TANZANIA	Tanzania	Goldstar Paints (T) Limited	No
TNZ 36	Sadolin	Ascot grey	3,500	TANZANIA	Tanzania	Sadolin Paints (T) Ltd	No
TNZ 37	Sadolin	Black	1,400	TANZANIA	Tanzania	Sadolin Paints (T) Ltd	No
TNZ 38	Sadolin	Dutch blue	3,300	TANZANIA	Tanzania	Sadolin Paints (T) Ltd	No
TNZ 39	Sadolin	Sun-glow yellow	34,000	TANZANIA	Tanzania	Sadolin Paints (T) Ltd	No
TNZ 40	Sadolin	Ripple green	3,800	TANZANIA	Tanzania	Sadolin Paints (T) Ltd	No

Sample Number	Brand Name	Color of Paint	Lead Content of Paint (ppm)	Country of Brand Headquarters	Country Where Manufactured	Manufacturer Name	Is there information on can about lead content of paint?
TNZ 41	Sadolin	White	3,200	TANZANIA	Tanzania	Sadolin Paints (T) Ltd	No
TNZ 42	Coral	Black	< 60	TANZANIA	Tanzania	Insignia Limited	No
TNZ 43	Coral	Dutch blue	270	TANZANIA	Tanzania	Insignia Limited	No
TNZ 44	Coral	Green	< 60	TANZANIA	Tanzania	Insignia Limited	No
TNZ 45	Coral	Golden yellow	< 60	TANZANIA	Tanzania	Insignia Limited	No
TNZ 46	Coral	Red	< 60	TANZANIA	Tanzania	Insignia Limited	No
TNZ 47	Coral	White	< 60	TANZANIA	Tanzania	Insignia Limited	No
TNZ 48	Rob-bialac/Berger	Signal red	69,000	INDIA	Tanzania	Berger Paints International Limited	No
TNZ 49	Rob-bialac/Berger	Golden yellow	44,000	INDIA	Tanzania	Berger Paints International Limited	No
TNZ 50	Rob-bialac/Berger	White	2,600	INDIA	Tanzania	Berger Paints International Limited	No
TNZ 51	Crown	White	< 60	KENYA	Kenya	Crown Paints Kenya Ltd	No
TNZ 52	Crown	Tivoli gold (Yellow)	34,000	KENYA	Kenya	Crown Paints Kenya Ltd	No

Sample Number	Brand Name	Color of Paint	Lead Content of Paint (ppm)	Country of Brand Headquarters	Country Where Manufactured	Manufacturer Name	Is there information on can about lead content of paint?
TNZ 53	Crown (Super plus Gloss)	Red-Oxide (Not primer)	8,000	KENYA	Kenya	Crown Paints Kenya Ltd	No
TNZ 54	Kiboko Paints	Posta red	2,900	TANZANIA	Tanzania	Kiboko Paints Limited	No
TNZ 55	Kiboko Paints	Golden yellow	60,000	TANZANIA	Tanzania	Kiboko Paints Limited	No
TNZ 56	Kiboko Paints	White	4,800	TANZANIA	Tanzania	Kiboko Paints Limited	No
TNZ 57	Kiboko Paints	Dutch blue	1,500	TANZANIA	Tanzania	Kiboko Paints Limited	No
TNZ 58	Kiboko Paints	Ripple green	4,000	TANZANIA	Tanzania	Kiboko Paints Limited	No
TNZ 59	Kiboko Paints	Light Grey	7,300	TANZANIA	Tanzania	Kiboko Paints Limited	No
TNZ 60	AZTEC / Alpha paints	White	< 60	Tanzania	Tanzania	Alpha Paints Tanzania Limited	No
TNZ 61	AZTEC / Alpha paints	Scarlet (signal red)	200	Tanzania	Tanzania	Alpha Paints Tanzania Limited	No
TNZ 62	AZTEC / Alpha paints	Lemon yellow	52,000	Tanzania	Tanzania	Alpha Paints Tanzania Limited	No
TNZ 63	AZTEC / Alpha paints	Golden brown	99,000	Tanzania	Tanzania	Alpha Paints Tanzania Limited	No

Sample Number	Brand Name	Color of Paint	Lead Content of Paint (ppm)	Country of Brand Headquarters	Country Where Manufactured	Manufacturer Name	Is there information on can about lead content of paint?
TNZ 64	AZTEC / Alpha paints	Light green	540	Tanzania	Tanzania	Alpha Paints Tanzania Limited	No
TNZ 65	Master paint	Post red	2,500	PAKISTAN	UAE	National Paints Factories Co. Ltd	No
TNZ 66	Master paint	White	< 60	PAKISTAN	UAE	National Paints Factories Co. Ltd	No
TNZ 67	Master paint	Yellow	62,000	PAKISTAN	UAE	National Paints Factories Co. Ltd	No
TNZ 68	Dura Coat	Brilliant white	80	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 69	Dura Coat	Mandarine	< 60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 70	Dura Coat	Serpentine	< 60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 71	Dura Coat	Ginger boy	< 60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 72	Dura Coat	Black	< 60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 73	Dura Coat	Danish Blue	< 60	KENYA	Kenya	Basco Products (kenya) Ltd	No

Sample Number	Brand Name	Color of Paint	Lead Content of Paint (ppm)	Country of Brand Headquarters	Country Where Manufactured	Manufacturer Name	Is there information on can about lead content of paint?
TNZ 74	Basco Value (Super brand)	White	< 60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 75	Basco Value (Super brand)	Ruby red	600	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 76	Basco Value (Super-brand)	Green	12,000	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 77	Basco Value (Super-brand)	Deep blue	60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 78	Basco Value (Super-brand)	Black	< 60	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 79	Basco Value (Super-brand)	Tibet yellow	56,000	KENYA	Kenya	Basco Products (Kenya) Ltd	No
TNZ 80	Haraka paints	White	160	KENYA	Kenya	Nayan Products (Kenya) Ltd	No
TNZ 81	Haraka paints	Cream	1,900	KENYA	Kenya	Nayan Products (Kenya) Ltd	No
TNZ 82	Haraka paints	Signal red	4,800	KENYA	Kenya	Nayan Products (Kenya) Ltd	No

Sample Number	Brand Name	Color of Paint	Lead Content of Paint (ppm)	Country of Brand Headquarters	Country Where Manufactured	Manufacturer Name	Is there information on can about lead content of paint?
TNZ 83	Haraka paints	Tibet yellow	23,000	KENYA	Kenya	Nayan Products (Kenya) Ltd	No
TNZ 84	Haraka paints	Dutch blue	< 60	KENYA	Kenya	Nayan Products (Kenya) Ltd	No
TNZ 85	Haraka paints	Kenya green	6,800	KENYA	Kenya	Nayan Products (Kenya) Ltd	No

TABLE 3. DISTRIBUTION OF LEAD CONCENTRATION BY BRAND OF SOLVENT-BASED, ENAMEL DECORATIVE PAINTS PURCHASED IN TANZANIA

Brand	Number of Paints	Number of Paints >90 ppm Lead	Number of Paints >600 ppm Lead	Number of Paints >10,000 ppm Lead	Minimum Lead Concentration (ppm)	Maximum Lead Concentration (ppm)
Goldstar	6	4	4	2	< 60	61,000
Sadolín	6	6	6	1	1,400	34,000
Coral	6	1	0	0	< 60	270
Berger/Robbialac	3	3	3	2	2,600	69,000
Crown	3	2	2	1	< 60	34,000
Kiboko	6	6	6	1	1,500	60,000
Aztec/Alpha	5	4	2	2	< 60	99,000
Master	3	2	2	1	< 60	62,000
Dura Coat	6	0	0	0	< 60	80
Basco Value	6	3	2	2	< 60	56,000
Haraka	6	5	4	1	< 60	23,000

** When calculating the averages, levels < 60 ppm were approximated to 60 ppm*

TABLE 4. LEAD CONCENTRATION BY COLOR OF SOLVENT-BASED, ENAMEL DECORATIVE PAINTS PURCHASED IN TANZANIA

Color	Number of Samples	Average Lead Concentration (ppm)	Number of Samples >90 ppm Lead	Number of Samples >600 ppm Lead	Number of Samples >10,000 ppm Lead	Minimum Lead Concentration (ppm)	Maximum Lead Concentration (ppm)
White ¹	12	1,100	5	4	0	< 60	4,800
Blue	7	1,100	4	3	0	< 60	3,300
Black/ Grey	7	1,800	3	3	0	< 60	7,300
Green ²	8	6,400	6	5	2	< 60	24,000
Red ³	10	9,200	8	7	1	< 60	69,000
Yellow ⁴	12	43,800	10	10	10	< 60	99,000

Footnotes

- 1 Including paint can color name Cream
- 2 Including paint can color name Serpentine
- 3 Including paint can color name Ginger boy
- 4 Including paint can color name Mandarine and Golden Brown

TABLE 5. LEAD CONCENTRATIONS OF SOLVENT-BASED ENAMEL DECORATIVE PAINTS STUDIED IN TANZANIA IN 2009

Sample no.	Paint Brand	Date of Purchase (dd/mm/yy)	Volume of Paint Can	Purchase Price per Liter in TZS	Type of Paint-plastic/Enamel	Colour of the Paint	Lead Concentration (ppm)	Lead Concentration (%)
TNZ 03	Sadolin	13/11/08	4 l	5,000	Oil-based	Black	2,219	0.2
TNZ 06	Sadolin	13/11/08	4 l	5,000	Oil-based	Mist Pink	2,670.2	0.3
TNZ 09	Goldstar	13/11/08	1 l	5,000	Oil-based	Green	3,651	0.4
TNZ 10	Goldstar	13/11/08	1 l	5,000	Oil-based	Akot Green	3,612.2	0.4
TNZ 11	Goldstar	13/11/08	1 l	5,000	Oil-based	Yellow	2,522	0.2
TNZ 12	Sadolin	13/11/08	1 l	5,000	Oil-based	Sunglow yellow	3,914.2	0.4
TNZ 13	Goldstar	13/11/08	1/2 l	5,000	Oil-based	Black	11,360	1.1
TNZ 14	Goldstar	13/11/08	1/2 l	5,000	Oil-based	White	3,387	0.3
TNZ 15	Coral	13/11/08	1/2 l	5,000	Oil-based	Red	44,068.5	4.4
TNZ 16	Sadolin	13/11/08	1 l	5,000	Oil-based	Green	31,581	3.1
TNZ 17	Sadolin	13/11/08	1 l	5,000	Oil-based	Blue	4,073.1	0.4
TNZ 18	Sadolin	13/11/08	1/2 l	5,000	Oil-based	Grey	9,841	0.9
TNZ 19	Sadolin	13/11/08	1/2 l	5,000	Oil-based	White	1,541.2	0.1
TNZ 20	Godstar	13/11/08	1/2 l	5,000	Oil-based	Blue	4,188	0.4
TNZ 21	Coral	13/11/08	1/2 l	5,000	Oil-based	White	7,602	0.8
TNZ 22	Goldstar	13/11/08	1/2 l	5,000	Oil-based	Red	193.2	0.01
TNZ 23	Coral	13/11/08	1/2 l	5,000	Oil-based	Black	5,484	0.5
TNZ 24	Coral	13/11/08	400 ml	5,000	Oil-based	Blue	7,722	0.8
TNZ 25	Coral	13/11/08	400 ml	5,000	Oil-based	Yellow	120,862.1	12.1
TNZ 26	Coral	13/11/08	1/2 l	5,000	Oil-based	Green	20,248	2.0

TZS: Tanzanian Shilling