



0007-SWP-037690

N25338

<u>Try No.</u>	<u>Name</u>
12074	Primrose Yellow
12204	Canary Yellow
12054	Zinc Chromate
12307	Chrome Yellow L. L. K
12807	Chrome Yellow L.
12710	Chrome Yellow M
13010	Chrome Yellow N.
12011	Chrome Yellow L. O.
12012	Chrome Yellow D. O.
12051	Scarlet Lead Chromate
19	French Ochre
1132	Ferrite Yellow Lt.
1133	Ferrite Yellow Dark
3	Dutch Pink
99	Yellow Lake
25	Raw Sienna
26	Burnt Sienna
21	Raw Umber
22	Burnt Umber
27	Van Dyke Brown
1285	<i>High Yellow</i>
1282	<i>Raw Yellow</i>
12105	<i>Permanent 105</i>
1285	<i>Ch Yellow</i>

0007-SWP-037691

0007-SWP-000121480

<u>Bulk</u>	<u>Lbs. for Eno</u>	<u>Lbs. for Paste</u>
	4	
2.1	4	48
3.6	5	32
2.0	4	24
2.0	4	24
1.9	3	40
1.9	3	32
1.9	3	58
1.9	3.5	72
1.9		
4.3	3	20
3.8	1.5	22
3.1	1.5	20
4.8		40
6.5		8
3.6	2 10-30	18
3.4	2 66-34	15
3.4	2	12
3.2	2 59-47	11
8.0		11

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0007-SWP-000121481

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YELLOW - ORANGE PIGMENTS		
58	Chrome Yellow (Nitrate Type) Deep Orange (For Bulletin Colors only) 100% Basic Lead Chromate	Bulk 1.8
65	Dutch Pink 30% Calcium Sulphate 46% Barium Sulphate 8% Alumina Hydrate 4% Calcium Carbonate 12% Coloring Matter	4.8
200	Cadmium Sulphide Orange 100% Cadmium Sulphide	3.1
201	Orange Mineral Substitute 98% True Red Lead Balance - Litharge	1.4
202	Yellow Lake 18% Aniline Dye 82% Alumina Hydrate	6.5

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0007-SWP-000121482

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YELLOW-ORANGE PIGMENTS
(Continued)

TR. BR. REG. U.S. PAT. OFF.

- | | | Bulk |
|------|--|------|
| 1132 | Ferrite Yellow Lt.
Not less than 86.5%
Ferric Oxide equivalent.
Not more than 0.75%
Free Moisture. | 3.8 |
| 1133 | Ferrite Yellow Dk.
Not less than 78% Iron Oxide
8-12% Calcium Sulphate
Balance - Water of Hydration | 3.1 |
| 1570 | Orange Mineral AAA
(Restricted. For use by Chgo.) | 1.4 |
| 1585 | Hansa 3 R Orange | 8.68 |
| 1739 | Shell Standard
Yellow Dry
(C. P. Chrome Yellow)
(For use by Oakland
in Ex 28298) | |
| 1780 | C.P. Chrome Orange
B-5248 | |
| 1796 | Mink Orange #2509
(Restricted) | 1.7 |

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0007-SWP-000121483

	Std. 12054	Composite D-1798	Imperial's X-883	Ash
Zn	38.61	40.97	38.08	12054 85.61% D-1798 85.84% X-883 86.02%
*CrO3	42.85	43.05	42.13	
SO3	1.60	1.41	2.87	
P2O	13.73	10.74	12.94	
Combined H2O	3.73	3.47	5.71	Note: H2O and Combined H2O, obtained by difference.
Moisture	0.38	0.36	0.13	
Total	100.00%	100.00%		8/16/32
Equivalent to 77.3% ZnO				

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0007-SWP-000121484

ORIGINAL COPY, 1919 BY J. C. PARKER

MADE IN U.S.A.

LEFAX, PHILADELPHIA, PA.

	Std. 12054	Composite D-1798	Imperial I-883	Ash
ZnO	38.81	40.97	38.08	85.12054 85.61%
* CrO ₃	42.86	43.06	42.13	D-1798 85.84%
SO ₃	1.50	1.41	2.87	I-883 86.02%
K ₂ O	12.73	10.74	12.94	
Combined H ₂ O	3.73	3.47	3.71	
Moisture	0.38	0.36	0.13	
Total	100.00%	100.00%		
* Equivalent to 77.6% ZnCrO ₄				

Note: K₂O and Combined H₂O, obtained by difference.

8/16/32

TR. MK. REG. U.S. PAT. OFF.

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0007-SWP-000121485

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 YELLOW-ORANGE PIGMENTS
 - (Continued)

TRADE, REG. U.S. PAT. OFF.

			<u>Bulk</u>
			2.0
12007	Chrome Yellow LL (Acetate Type) Lead Chromate 73% Lead Sulphate 27%		
12010	Chrome Yellow Med. (Acetate Type) 100% Lead Chromate	1.9	
12011	Chrome Yellow L.O. (Acetate Type) 83% Lead Chromate 17% Lead Oxide	1.9	
12012	Chrome Yellow D.O. (Acetate Type) 58% Lead Chromate 42% Lead Oxide	1.8	
12204	G.P. Nitrate Yellow (Primrose) 54.68% Lead Chromate 44.35% Lead Sulphate	2.1	

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YELLOW - ORANGE PIGMENTS
(Continued)

Bulk

12051 Scarlet Lead Chromate 1.9

Note: (This number is also
listed under "Vermillions"
See Page 106)

Basic Lead Carbonate 40%

Basic Lead Chromate 60%

Trace - Organic Dye

12054 Zinc Chromate 3.4

Approx. 60-70% Combined
Zinc Chromate

Balance - Combined Chromium
Tri-Oxide, Potassium Oxide,
Zinc Oxide & Water, with
possibly some Free Zinc
Oxide and Water.

12061 Chrome Yellow D.O. 1.8

(For use in 138 D.O. only)

Pure Basic Lead Chromate

12062 Chrome Yellow L.O. 1.9

- Livering Permitted -
(Used at Chicago only)

12063 Chrome Yellow D.O. 1.8

- Livering Permitted -
(Used at Chicago only)

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0007-SWP-000121487

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YELLOW - ORANGE PIGMENTS
(Continued)

U.S. PAT. OFF.

Bulk

12074 C.P.Chrome Yellow
Extra Light

12082 C.P.Chrome Orange Dp.
(Used in Fluid Oil Colors)

12083 C.P.Chrome Orange 57-0

60% PbCr₂
24% PbO
2.4% PbSO₄

12101 Permanent Yellow G
(Replacing 1585 Dry)

12233 C.P.Chrome Orange Lt.
(Nitrate Type) 2.02
(Used in Armour Colors only)

100% Chrome Yellow

100% PbCr₂ - 20% PbO

12254 C.P.Chrome Orange Dk.
(Nitrate Type) 1.8
(Used in Armour Colors only)

100% Chrome Yellow

60% PbCr₂ - 40% PbO

ORIGINAL COPY. 1945 BY J. G. PARKER

MADE IN U.S.A.

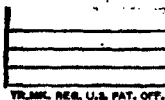
LEAF: INCL. 1945 BY J. G. PARKER

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0007-SWP-000121488

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YELLOW - ORANGE PIGMENTS
(Continued)

Bulk

12307 Chrome Yellow L.L. 2.2
59% Lead Chromate
41% Lead Sulphate

12310 Chrome Yellow M. 2.0
Lead Chromate 95%
Lead Sulphate 7%

MADE IN U.S.A.

LEWIS & CLARK CO. INC.

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0007-SWP-037700

0007-SWP-000121489



0007-SWP-037701

0007-SWP-000121490

<u>Dry No.</u>	<u>Name</u>	
61	Ultramarine Blue	()
98	Ultramarine Blue	()
180	Ultramarine Violet	
1400	Imperials AB 53	Chinese ()
11023	Chinese Blue SW	
11096	Prussian Blue SW	
11148 CP	Potash Blue	
11166		
67		
11179		
11120 - 6.5		
1891	Cobalt Blue PFh	()
<u>Organic Blue</u>		()
CP 588	Monumental	()

0007-SWP-037702

0007-SWP-000121491

<u>Bulk</u>	<u>Lbs. for En.</u>	<u>Lbs. for Paste</u>
5.3	4 Trans.	24
5.3	4 Trans.	24
5.2		
6.5	.7 Trans.	7.5
6.5	.7 Trans.	7.5
6.5	.7 Trans.	7.5
6.5	.7 Trans.	7.5

0007-SWP-037703

0007-SWP-000121492

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BLUE PIGMENTS

		<u>Bulk</u>
61	Ultramarine Blue (Best Grade) 100% Pure	5.5
98	Ultramarine Blue (For ordinary use) 100% Pure	5.5
180	Ultramarine Violet 100% Pure	5.2
1147	Ultramarine Blue Cobalt Shade 100% Ultramarine Blue	4.9
1289	Ultramarine Blue (Used by Newark in Rx 24055)	
1400	C.P. Bronzeless Blue	
1520	R. O. Blue	

0007-SWP-037704

0007-SWP-000121493

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BLUE PIGMENTS
(Continued)

Bulk

1791 #5500 Ultramarine Blue
(For use in BL 4)
(- formerly BK 178)

1794 #1584 Ultramarine Blue

11023 C.P.Chinese Blue 6.5
Ferrocyanide Blue 97%
Moisture - 3%
Water-soluble materials
shall not exceed 1%
as determined by
A.S.T.M. Procedure

11096 Prussian Blue 6.5
Top tone must be no more
brassy than standard.
97% Ferrocyanide Blue
3% Moisture

() 11148 C.P.Potash Blue

0007-SWP-037705

0007-SWP-000121494