

FORMULA RECORD

LABORATORY NO.

Endurance Alkyd House Pt. - Lt. Canada

~ 257 07 APR

DATE 6/10/60

FOR USE ON TORONTO + SAN FRANCISCO

STRAHLER

GRAND

QUESTIONS

More than 15 Lead

511

WT. OR BE - 9.5

~~Standard Formula~~
~~Not to be taken~~
~~from File~~

N12407

GLD060729

ALTDEN 485-11 PRINTED IN U.S.A. FRONT

FORMULA RECORD

FORMULA NO: **Y-1885-A (San Fran. Toronto)**

GOODS **Endurance Alkyd House Pt.- Lt. Canary**

LABORATORY NO.:

CONSISTENCY

COST CLASS. DATE **7/15/60**

FOR USE ON **San Francisco T. Toronto**

STRAINER GRIND: **Mix**

CUSTOMER **Less than 1 1/2 Lead**

MILL WT. OR BE **9.5#**

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
Y-1804 SF & Tor.				100			78-82 KU	
dated 6/10/60							Stormer	
76-Y-129				3.5			SI Gloss	
318-Y-89				.25			Y-1885	
Y-1720				Trace			S-43	
							AMT. FOR BRUSHING	P.B.
							SPRAYING	TUNELING
							DIPPING	DRIP TIME
							BAKE	TEMP.
							AIR DRIES IN	O.N.
							A. D. TO RECOAT IN	O.N.
							REMARKS:	
							Changed to improve exterior color retention.	
							FORMULATOR	J.E. Southwick
							OK PCB	
YIELD				100.75				

Standard Formula.
Not to be taken
from file

GLD060731

[illegible]

GLD060732

FORMULA NO. Y-1886-B-9-33

LABORATORY NO. 4-19-

COST CLASS. DATE 7/18/5

STRAINER GRIND 3-4

WILL MIA WT. OR NE 14

1-03/Gal. ~~SECRET~~ OR PGH 28-8-

Standard Formula
Not to be taken
from this

GLD060733

COST	DATE	ANALYSIS		CUSTOMERS	
		PIGMENT	61.8	1	Endurance House Paint
		VEHICLE	38.2	1	Light Canary
			100.0 %		7/18/55
		PIGMENT			<i>Y. Trade Sales Dept 8-9-55</i>
		10% Lead Zinc Oxide	32.3%		<i>11-28-55</i>
		Basic Sulphate White Lead	12.8		
		Titanium Dioxide	12.3		<i>Peru 3-29-56</i>
		Barium Sulphate	12.3		<i>Bradley (Chile) 5-18-56</i>
		Magnesium Silicate	30.3		<i>Columbia 7-12-56</i>
			100.0 %		<i>Cuba 6-18-57</i>
		Tinting material less than 5%			<i>Dress 7-15-57</i>
		VEHICLE			
		Linseed Oil	47.2%		<i>Portland-Via S. Fran. 6-17-58</i>
		Treated Soya Oil	26.0		
		Mineral Spirits & Drier	26.8		<i>West India 11-24-58</i>
			100.0 %		<i>Wm. J. Jordan 1-19-59</i>
					<i>Antonia 8-24-59</i>
					<i>J. Kuhn (C.) 8-26-60</i>
					<i>W.P. Mexico 9-16-60</i>
		Y-1886	557		

GLD060734

GLIDEN 400-K PRINTED IN U.S.A. FROM

FORMULA RECORD

FORMULA NO. Y-1886-B BASE

Endurance House Paint - Night Canary

LABORATORY NO.

CONSISTENCY

COST CLASS.

DATE 3/21/63

FOR USE IN XX Mfg. at plants #1-2-4-5-8-11-12-14-15-16-17

STRAIPI

GRIND 34

● 控制飲食

More than 1% Lead

44-38861-135

WT OR RE 13.5

[illegible]

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 25	ENGINEERS HOUSE PAINT -
		VEHICLE 44	MISSO LUMBER
		100	
			3/21/63
		PIGMENT	
		FLUORESCENT PIGMENTS 45	Y Enamel List 3-26-63
		PAINT OILS 32	#1-2-4-5-8-11-12-14-15-16-17
		PAINTING MATERIALS 25	
		100	
			Warning No. 14-62 NPVA
			(12/19/62)
		Painting material less than 5%	
			No change in analysis
		VEHICLE	
		NEW LAMPED OIL 55	Lat Japan 2-18-64
		PAINTING LAMPED OIL 22	Malina 2-21-64
		MINERAL OILS & GREASE 23	
		100	West Indies 3-3-64
			Guatemala 3-8-64
			Mexico 3-31-64
			Colombia 4-24-64
			Peru 5-5-64 (3)
		104	

GLD060738

GLD060739 PRINTED IN U.S.A. FRONT

FORMULA RECORD

FORMULA NO. Y-1886-C-1-85

GOODS Endurance House Paint - Light Canary

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 5/14/65

FOR USE ON Mfg. plants #1-2-3-17

STRAINER

GRIND Mix

CUSTOMER More than 1% Lead

MILL

WT. OR RE 14

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F. B.	TEMP.
1-W-125-C-1				97.43	1365.0		85-90	RM
369-Y-1				(1.47)	25.0		VISC. RED.	TEMP.
369-Y-89				(1.10)	14.0		VISCOSIMETER	Stormer
							COLOR	SHEEN
							NON VOL.	FLASH PT. 100°F
							MATCH FOR	Y-3507
							REDUCER.	S-43
							AMT. FOR BRUSHING	As needed
							SPRAYING	TUMSLING
							DIPPING	DRIP TIME
							BAKE	TEMP.
							AIR DRIES IN	Overnight
							A. D. TO RECOAT IN	48 hours
							REMARKS:	
							Changed to 1-W-125-C-1 quality.	
							FORMULATOR	J. E. Southwick
YIELD				100.00	1404.0			

DISCONTINUED

SFF 8-31-67
85-Y-87

Standard Formula.
Not to be taken
from File

GLD060739

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 63.1 %	Y-1886-0-1
		VEHICLE 36.9 %	Endurance House Paint - Light
		100.0%	Canary
		PIGMENT	5/14/65
		Titanium Dioxide 17.0%	Warning No. 14-62 NPVLA
		10% Leaded Zinc Oxide 25.0%	Y Paint List 6-3-65 @
		Calcium Carbonate 34.0 %	2-1-2-5-17
		Silica & Silicates 24.0	#30 (Thurston) 2-24-66 @
		100.0%	Costa Rica 8-2-66 @
		Tinting material less than 5%	#15 (Hampel) 9-16-66 @
		VEHICLE	
		Treated Linseed Oil 64.7%	
		Treated Soya Oil 7.5%	
		Mineral Spirits & Driers 27.8%	
		100.0%	
		Y-1886-1	565

GLD060740

COST	DATE	ANALYSIS		CUSTOMERS	Y-1886-C-2
		PIGMENT	63.1 %	Endurance House Paint - Light	
		VEHICLE	36.9 %		Canary
			100.0%		
		PIGMENT			5/14/65
		Titanium Dioxide	17.0%		
		Zinc Oxide	25.0	Warning No. 14-62 NPVLA	
		Calcium Carbonate	34.0		
		Silica & Silicates	24.0	Contains added Fungicide to make	
			100.0%	this paint resistant to the	
		Tinting material		action of Mildew Fungi growing	
		less than 5%		in or on the paint.	
				Resistant to Mildew on the	
		VEHICLE		Paint Film Only.	
		Treated Linseed Oil	64.7%		
		Treated Soya Oil	7.5	Di(Phenyl-Mercury)	
		Mineral Spirits &		Dodoceryl Succinate	.06%
		Driers	27.8	Inert Ingredients	99.94%
			100.0%		100.00%
		#15 (Stamped)	9-16-66	Y Paint Test	6-3-65
				#4-8-16	
				Stamped #1	6-3-65
		Y-1886-2	565	#30 (Thornton)	2-24-66

GLD060742

Glidden Form 110B-1 Printed in U.S.A. 4/56

C & R FORMULA

Product **Endurance House Paint - Light Canary**

Formula Number **Y-1886-C-1955**

Customer

Laboratory Number

R.M. Cost Date **3/1/67**

CODE NUMBER	100 GALLON BATCH		% BY WEIGHT	MANUFACTURING INSTRUCTIONS
	GALLONS	POUNDS		
1-W-125-C-1	97.43	1365.0	DISCONTINUED	
369-Y-1	1.47	25.0		
369-Y-89	1.10	14.0		

Mix Grind
NPVLA (S) Lead **I plus**
Label Warning **14-62** METHOD
Wt./Gal. **14#**
Flash Pt. **100°**
N.Y. Wt.
N.Y. Vol.
Visc. **85-90 KU**

Visc. Red.
Reducer **S-330** Ratio
P.V.C. pH
Color **Yellow** Match **Y-3507**

Gloss Method
Strainer
Container
Application **BRUSH**

Air Dry-Overnight
Drying Time **48 hrs.**

Remarks

Formulator **J. E. Southwick**

Approved by

Yield **100.00 1404.0**

Standard Formula
Not to be taken
from File

GLD080743

Gordon Form 1109-1 (back) Printed in U.S.A. 4/65

C & R FORMULA

Date 3/1/67

Formula NY-1886-C-1

CLASS

CODES

Product Endurance House Paint -

Light Canary

DESCRIPTORS (20 spaces-limit)

Label Warning #14-62 NPVLA

Trade Name

Customer

ANALYSIS

Substrate and Treatment

Pigment 63.1 %

End Use

Vehicle 36.9 %

Specifications

100.0%

Royalty

Yes ☐No ☐

Silicone

Yes ☐No ☐

Pigment

Resins

Titanium Dioxide 17.0%

10% Leaded Zinc Oxide 25.0%

Calcium Carbonate 34.0%

Silica & Silicates 24.0%

Color

Gloss

For Use On

100.0%

Resistance

30

1-4-67

Tinting material

less than 5%

Manufactured at Plant

#1-2-5-17

Vehicle

Manufacturing Instructions or Remarks

Treated Linseed Oil 64.7%

Treated Soya Oil 7.5%

Mineral Spirits &

Driers 27.8%

100.0%

Y-1886-1

565

GLD060744

Date 3/1/67

Formula No. 1886-C-2

CLASS

CODES

Product Endurance House Paint -

Light Canary

DESCRIPTORS (20 spaces-limit)

Label Warning #14-62 NPVLA

Trade Name

Customer

ANALYSIS

Substrate and Treatment

Pigment 63.1 %

End Use

Vehicle 36.9 %

Specifications

Royalty Yes ☐ No ☐ Silicone Yes ☐ No ☐

Pigment

Resins

Titanium Dioxide 17.0%

Zinc Oxide 25.0

Calcium Carbonate 34.0

Silica & Silicates 24.0

Color

Glass

For Use On

100.0%

Resistance

T 30 1-4-67 #1

Tinting material

less than 5%

Manufactured at Plant #4-8-16

Contains added Fungicide to make this paint

resistant to the action of Mildew Fungi

XXXXXXXXXXXXXXXXXXXX growing in or on the paint.

Vehicle

Treated Linseed Oil 64.7%

Treated Soya Oil 7.5

Mineral Spirits &

Resistant to Mildew on the Paint Film Only.

Driers 27.8

100.0%

DI(Phenyl-Mercury)

Dodecenyl Succinate

.06%

Inert Ingredients

99.94

100.00%

NO CHANGE IN ANALYSIS

Y-1886-2

565

Glidden Form 1106-1 Printed in U.S.A. 2/57

C & R FORMULA

Product **Endurance House Paint - Light Canary**

Customer

Formula Number **Y-1885-C-1**

Laboratory Number

R.H. Cast Date **8-31-67**

CODE NUMBER	100 GALLON BATCH		% BY WEIGHT	MANUFACTURING INSTRUCTIONS	Grind	
	GALLONS	POUNDS			Mill	Grind
					NPVLA	Grind: 1 plus
					Label Wtting	14-62 METHOD
					Wt./Gal.	14#
					Flash Pt., °F.	100°
					N.V.Wt.	
					N.V.Vol.	
					Visc. P.B.	85-90 KU
					Visc. Red.	
					Reducer	Ratio
					P.V.C.	pH
					Color	Match
					Gloss	Method
					Strainer	
					Container	
					Application	
					AD Bake	
					Recoat Time	
					Remarks	
					Formulator	
Yield:					Approved by	20-7

Standard Formula
Not to be taken
from File

GLD060747

GLD060748