

Ernest Rander

HERS COMPANY
O. U.S.A.

VARNISHES AND LACQUERS

ST THIRD STREET

1939

you requested in
Davis. Mr. Davis
in production of
of Ohio.

one paint is as

4.2%
5.6%
5.2%
5.0%
0.0%

order sold under

The Lead Free Zinc Oxide analyzes approximately
99.7% Zinc Oxide.

Titanium Barium Pigment contains 30% Titanium Di-
oxide and 70% Barium Sulphate.

The varnish in this paint has the following Com-
position. The modified phenolic resin in the varnish
contains about 10.0% phenolic. The dryers of the var-
nish are composed of traces of Lead, Cobalt, and Man-
ganese.

Troluol is a light petroleum distillate with a
boiling range between 200° and 255° F. The specific
gravity at 15.5 C. is 0.740.

The Kerosene that we use has a boiling range 340°
to 500° F. The specific gravity at 15.5 C. is 0.811.

Ernest Rauler

THE LOWE BROTHERS COMPANY

DAYTON, OHIO, U.S.A.

FACTURERS OF PAINTS, VARNISHES AND LACQUERS

Local Offices . . 436 to 440 EAST THIRD STREET

April 27, 1939

L. Kehoe
Laboratory
of Cincinnati
Ohio

Re:

Following is the information you requested in
your examination of Vernon Davis. Mr. Davis
working for the past month on production of
Traffic Zone paint made for the State of Ohio.

Composition of the Traffic Zone paint is as

Magnesium Silicate	14.2%
Lead Free Zinc Oxide	15.6%
Titanium Barium	35.2%
Varnish	35.0%
	100.0%

Magnesium Silicate is the fine powder sold under
the name of Asbestine.

The Lead Free Zinc Oxide analyzes approximately
99.7% Zinc Oxide.

Titanium Barium Pigment contains 30% Titanium Di-
oxide and 70% Barium Sulphate.

The varnish in this paint has the following Com-
position. The modified phenolic resin in the varnish
contains about 10.0% phenolic. The dryers of the var-
nish are composed of traces of Lead, Cobalt, and Man-
ganese.

Toluol is a light petroleum distillate with a
boiling range between 200° and 255° F. The specific
gravity at 15.5 C. is 0.740.

The Kerosene that we use has a boiling range 340°
to 500° F. The specific gravity at 15.5 C. is 0.811.



ESTABLISHED 1870

THE LOWE BROTHERS COMPANY

DAYTON, OHIO, U.S.A.

MANUFACTURERS OF PAINTS, VARNISHES AND LACQUERS

General Offices •• 436 to 440 EAST THIRD STREET

April 27, 1939

Dr. Robert A. Kehoe
Metallurgical Laboratory
University of Cincinnati
Cincinnati, Ohio

Dear Dr. Kehoe:

The following is the information requested in
reference to your examination of [redacted] [redacted]
has been working for the past month on production of
Traffic Zone Paint made for the State of Ohio.

The composition of the Traffic Zone paint is as
follows:

Magnesium Silicate	14.25%
Lead Free Zinc Oxide	15.61%
Titanium Barium	35.2%
Varnish	35.94%
	100.0%

Magnesium Silicate is the fine powder sold under
the name of Asbestine.

The Lead Free Zinc Oxide analyzes approximately
99.7% Zinc Oxide.

Titanium Barium Pigment contains 30% Titanium Di-
oxide and 70% Barium Sulphate.

The varnish in this paint has the following com-
position. The modified phenolic resin in the varnish
contains about 10.0% phenolic. The dryers of the var-
nish are composed of traces of Lead, Cobalt, and Man-
ganese.

Toluol is a light petroleum distillate with a
boiling range between 200° and 255° F. The specific
gravity at 15.5° C. is 0.740.

The Perosene that we use has a boiling range 340°
to 500° F. The specific gravity at 15.5° C. is 0.811.

Dr. Robert A. Mehoe--Page 2

The samples of urine and feces which you requested
are being mailed today.

Yours very truly

THE LOVE BROTHERS COMPANY

Glenn L. Clark
Glenn L. Clark
Personnel Manager

TLC:PH

KE 0016852