

VARNISHES AND LACQUERS

L939

one paint is as

4.2%
5.6%
5.2%
5.0%
0.0%

Under sold under

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

Ernest Rander

THE LOWE BROTHERS COMPANY
DAYTON, OHIO, U.S.A.

FACTURERS OF PAINTS, VARNISHES AND LACQUERS

al Offices •• 436 TO 440 EAST THIRD STREET

April 27, 1939

L. Kehoe
Laboratory
of Cincinnati
Ohio

oe:

Following is the information you requested in
ur examination of Vernon Davis. Mr. Davis
king for the past month on production of
Paint made for the State of Ohio.

osition 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.

Treloil 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.

PLEASE MARK REPLY FOR THE ATTENTION OF THE SIGNER OF THIS LETTER

KE 0016850

Ernest Renter



THE LOWE BROTHERS COMPANY

DAYTON, OHIO, U.S.A.

ESTABLISHED 1870

MANUFACTURERS OF PAINTS, VARNISHES AND LACQUERS

General Offices •• 436 TO 440 EAST THIRD STREET

April 27, 1939

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

Dear Dr. Kehoe:

The following is the information you requested in
refer to your examination of [REDACTED] Mr. [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	14.2%
Lead Free Zinc Oxide	15.6%
Titanium Barium	15.2%
Varnish	25.0%
	100.0%

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

The Lead Free Zinc Oxide analyzes approximately
29.7% 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.

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

PLEASE MARK REPLY FOR THE ATTENTION OF THE SIGNER OF THIS LETTER

KE 0016851

Dr. Robert A. Menoe--Page 2

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

Yours very truly

THE LOWE BROTHERS COMPANY

Glenn L. Clark
Glenn L. Clark
Personnel Manager

GLC:PH

KE 0016852