

Fitzhugh 962-4927

FDA 737-4192
JAN 4 1968

KENNER PRODUCTS COMPANY

TELEPHONE:
241-2166

912 SYCAMORE STREET
CINCINNATI 2, OHIO

November 19, 1962

DIRECT LONG DISTANCE:
DIAL 513-241-2166

CABLE ADDRESS:
KENNER CINCINNATI

Dr. Robert A. Kehoe
Laboratory Director
Kettering Laboratories
College of Medicine
Eden Avenue
Cincinnati 15, Ohio

CONFIDENTIAL MATTER



Dear Dr. Kehoe:

Pursuant to our conversation of this afternoon, the following are the indicator dyes in which we are interested:

Alizarin Red S
Aniline Blue
Brilliant Yellow

We incorporate a 50-50 blend in pairs of each of these dyes into a carbowax #6000, such that the final tablet weighs .90 grams and contains 2% total weight of the indicator dye pair. The following is the exact formulation of three separate tablets:

- #1 Tablet - Alizarin Red S - Brilliant Yellow
- #2 Tablet - Brilliant Yellow and Aniline Blue.

The tablet size is 3/4" in diameter x 3/32" thick. The tablet is firmly glued to a cardboard platform.

As would be expected, the tablet is water soluble; no other ingredient used. The tablet is firm, relatively hard, and does not dust or bloom.

The toy with which these tablets will be associated is intended for use among children in the age group from 5 to 10 years. Careful directions are included with the toy, and we explicitly instruct the user that the tablets are not to be removed from the platform.

If you have any questions regarding the above, I would greatly appreciate your contacting me at the earliest possible opportunity at 241-2166, Extension 70. We are in immediate need of an expression regarding these formulations, so that we may either alter the tablet formulation or go into immediate production.

Thanking you in advance for your kindness,

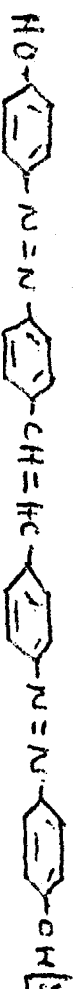
Very truly yours,

KENNER PRODUCTS COMPANY

KE 0005221

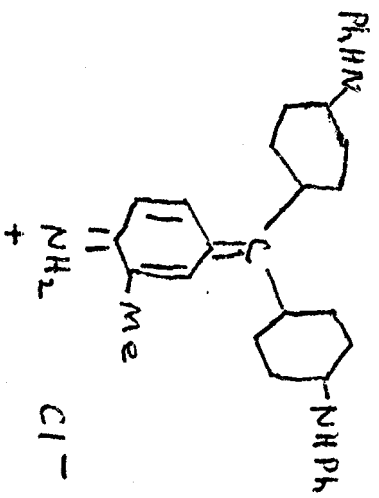
R O I b

Brilliant Yellow



4,4'-Diamino-2,2'-Stilbedisulfonic acid $\rightleftharpoons$ Ph

Aurine Blue



1689

Spirit Blue

0005222

Reference: Venkataraman, "Synthetic Dyes," Vol II, Academic Press

New York, 1952, p. 732

Reuver Products, 912 Sycamore, Cin. Ohio
(Greeneth Cook)

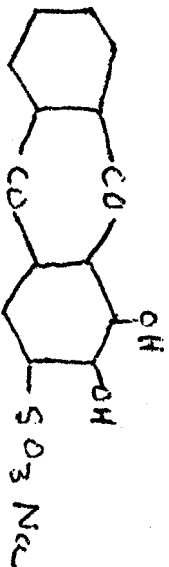
Toxicity of
Indicator Dyes

Indicator

Structural Formula

Colour In

Alizarin Red S



Sodium Salt of Alizarin 3-
sulfonic acid

1034

References Thorpe & Witley, "Thorpe's Dictionary of Applied
Chemistry", 4ed, Vol 1, Longman, Green & Co
London Eng., 1937, P. 230