

REPORT ON CASE OF DISTILLATE INTOXICATION

Memorandum on telephone conversation with Mr. E. E. Willauer
Standard Oil Development Co.
Elizabeth, New Jersey
Telephone: Elizabeth 2-3900, Ext. 2111

2 March 1948 - 1100 hours.

1. Don Forsdick called, stated that he had received an inquiry from Standard Oil Development Company Safety Engineer, E. E. Willauer, as to the toxicity of a blue dye employed in tractor fuel. There had been report from one of their southern departments (location not known) to the effect that a child had swallowed an unknown quantity of tractor fuel containing a blue dye.
2. Telephone conversation with Willauer informed us that a child of unknown age and weight had swallowed an unknown quantity of tractor fuel on the 29th of February at an un-named location, and had been in coma for the past two days. The blue dye was a mixture of green and yellow, the green being 1-4 diparatoluido-anthraquinone, and the yellow 4 diazobenzene, 1 phenyl-3 methyl pyrazoline. The quantities employed were 2 gms./1,000 (5 mgm./L). The tractor fuel was probably a middle distillate equivalent to kerosene or fuel oil #1, with an initial of about 250 to 260 at an A point of 500 to 520° F.
3. Mr. Willauer was informed that the dyes would be non-toxic in the quantities in which they were ingested, and would be of no significance in relation to the toxicity of the fuel that had been taken in. He was further advised that the accidental ingestion of distillates was not uncommon in children, and that it resulted in the occurrence of a definite clinical entity which was described briefly to him; and he was advised to turn the information over to his medical department.

B
Willard Machle, M. D.

Copies sent to:

Mr. Don Forsdick
Mr. E. O. Jones
Dr. Robert A. Kehoe

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