Monsanto

File

SEP 24 1975

FROM (NAME & LOCATION) J. C. Smith, Sauget, Illinois

DATE : September 24, 1975

SUBJECT : PCB Shipments

REFERENCE : T.H. Bottini to E.M. Potter, 8/18/75

TO : Mr. T. H. Bottini
B2CA General Office

cc: G. L. Johnson
A. E. Leisy
W. B. Papageorge-B2SK
E. M. Potter-B2NK
B. R. Williams
W. W. Withers-B2SA
D. Wood-B2SD

Per your request in the reference memo, a summary of the standards used by our plant in shipping PCB's follows:

TANK CAR

PCB is shipped only in cars owned by or leased by Monsanto. Our present PCB fleet consists of 43 cars - 35 owned and 8 leased. All cars are designed for top-unloading only. Cars are hydrostatic pressure tested at intervals specified in federal regulations. This data is stencilled on each car.

All cars are visually inspected for mechanical defects upon their return to our plant. This check is made outside our plant property and defective cars are not accepted.

After the empty car is spotted to be loaded, the interior is visually inspected before loading by production department personnel using the attached Tank Car Inspection Report (attachment "A").

After loading, the car is prepared for shipment by a specialized crew from the Distribution Department, using the Head-up Check List (attachment "B") as a guide. The loading lid gasket is checked, the loading lid is securely bolted down and sealed with a metal seal and product label (attachment "C"). All other dome fittings are checked, and the housing which protects the dome fittings is secured and sealed with another metal seal. The entire car is checked for signs of leakage, particularly the bottom wash-out nozzle flange. Both sides and both ends are checked to determine that Handling Labels (attachment "D") are intact. Polaroid photos of certain shipments are taken and filed by department supervision (attachment "E").

Tank cars are not shipped from our plant until released by our laboratory.

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TANK TRUCKS

Tank truck shipments of PCB are made on a customer pick-up basis only and in customer-owned trailers which are dedicated to PCB service. At the present time we ship by tank truck to only three customers and load about one truck per month.

Tank trucks are thoroughly inspected by production department loading personnel using the Tank Truck Inspection Report (attachment "F") as a guide. The loading hole lid is securely bolted down and the product label and seal (attachment "C") is applied. Handling instructions (attachment "G") are given to the driver. Tank trucks are not shipped from our plant until released by our laboratory.

DRUMS

Drums of PCB unfit for shipment because of condition or quality are not accepted into our warehouses. General condition, stencilling and labeling are visually inspected by shipping personnel before shipment. All PCB is shipped in a Specification DOT 5B 55 gallon, 16 gauge clear epoxy Phenolic lacquer lined drum. Handling instructions are printed on the drum in seven languages by the manufacturer. PCB drums are at times mixed with other products when shipped from our plant.

Carrier copies of the Bill of Lading (#2 and #5 copies - attachment "H") on all PCB shipments are stamped with special handling instructions and instructions for requesting emergency assistance are printed on the bottom of the Bill of Lading copies.

Please advise if any additional information is desired.

J. C. Smith

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(att. for Mr. T. H. Bottini only)

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