WORK REQUEST

TO

APPLIED SCIENCES
RESEARCH CENTER LABORATORIES
MONSANTO INDUSTRIAL CHEMICALS CO.

WORK REQUESTED

F4 100
IR
MNR
GC/MS of hydrolyzed sample.

REASON/COMMENTS

SAMPLE IDENTIFICATION

100 3286

P. Hanak
REQUESTER

PRODUCT Pyralo

BUSINESS GROUP FP

BLDG. W LAB./OFFICE 206

DATE SUBMITTED

MAIL ZONE W4A

DATE NEEDED BY

PHONE NUMBER

JOB NUMBER

DSW 297936

SAMPLE DISPOSAL ☐ RETURN
☐ DISCARD

A-108 REV. 7-72

(SUBMIT WHITE, YELLOW AND GREEN COPIES)

STLCOPCB4067847

REPORT SHEET

IR & NMR shows the major products are xylyl phosphates and isopropyl phosphates with a minor carboxylate ester (VII?
The approx. composition calculated from the NMR spectrum is:

trixylyl phosphate	88%
tri isopropyl phenyl phosphate	7%
carboxylate ester	~5%

B. Kattaphy 5/5/77

GC/MS of the "bottled" product shows mostly C_1 phenols & xylenols as per JFQ and IR/NMR) with smaller amounts of cresols, C_3 ØOH (isopropyl ØOH by NMR), and some higher alkylated phenols

DSW 297937

5 hrs late

GC/MS 77-71

SIGNATURE	DATE	NOTE BOOK
[illegible] II	5/7/71	

STLCOPCB4067848