

MOBAN.

Monsanto

From LaSalle, P.Q. cc. Mr. E.H. Toombs,
Mr. W. Witter,
Date January 6, 1966. Mr. J.S. Bagnall,
Mr. R. Trump,
Subject Training Outline for Plasticizer Mr. J. Darby-St. Louis. ✓
MTS Laboratory Work
Reference K-66-8
TO Mr. H. Jongsma,
LaSalle, P.Q.

Please prepare a check list, review references and report about the status of your training in the following areas: Based on your report a detailed programme will be established with J. Darby, St. Louis
I. Specification

Test Procedures - Plant Lab. Montreal Manual should be used as a guide.

II. St. Louis Research Laboratory

Plasticizer evaluation procedures

1. Homopolymer formulations

2. Copolymer formulations

- Tile preparation
- Tile testing

3. Plastisols

- Preparation
- Viscosity ageing
- Casting-molding
- Compatibility
- Extraction
- Physicals
- Volatiles

4. Identification of Plasticizers

- Extraction
- G L C
- I R

5. Servicing Polymeric Plasticizers

- Roll milling
- Electrical tests
- Compatibility tests
- Low temperature tests
- Extraction test
- Physicals - Instron
Shore A
- Ageing and Volatiles

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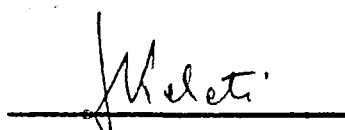
III. MOCAN BLENDING MANUAL

- Santicizers Blend
- Blends

IV. Reference File for Montreal

- Product
 - Bulletins (Monsanto and Competitors)
- Research Reports (Cust. Service)
- Other Plasticizer Communications from Org.Div. of MC
- Periodicals
- Books

Your initial programme covers only the basic techniques needed to carry out plasticizer laboratory work. A more advanced training period will include plasticizer technology as applies to major end uses, e.g. wire and cable, flooring, coated fabrics, slush molding etc.etc.


J. Keleti