DICTATE IN SEQUENCE:
1. HEADING INFORMATION
2. NAMES OF ADDRESSEES
3. NAMES OF CARBONEES
4. IMMEDIATE ACTION NEEDED
5. REPORT ON CALL

REPORT CAPTIONS:
1. OBJECTIVE
2. PERSONS CONTACTED
3. RESULTS
4. ACTION REQUIRED

MONSANTO INDUSTRIAL CHEMICALS CO.

CUSTOMER NAME		DATE OF CALL
MACKLANBURG-DUNCAN COMPANY		1-18-78
CITY AND STATE	DATE RECEIVED	DATE TYPED
Oklahoma City, Oklahoma	1-26-78	1-27-78

CUSTOMER MAILING LIST CHANGES – SERVICE CENTER USE ONLY

NAME AND TITLE	PUT ON	TAKE OFF	MP	MAG.	CATEGORY CODES

REGION	SERVICE CENTER	SALESMAN
West Coast	St. Louis	W. G. Morlock/mwl

TO C. N. Keeney

CC J. H. Gannon, T. G. Iversen, A. L. Klemm, C. A. McKeone, J. H. Orem, J. T. Renshaw, T. M. Sarsfield, N. W. Touchette, W. T. Vreeland

Called with Neil Keeney.

Personnel Contacted: John Best, Research Chemist
Rolan Goyer, New Products Chemist

S-315/S-160/S-711

Made S-160 foam presentation and recommended they try S-315 for their plastisol cast foamed weatherstripping. They seemed impressed with our data and indicated they would evaluate our suggestion. Will also try DOTP/S-160 combination. DOTP formula supplied by Eastman uses 150 PHR plasticizer. This is considerably more than our formulation. They hope to begin production on this product in mid-summer.

Attention Neil Keeney: You agreed to ask Jim Renshaw to call John Best to give him the curing conditions we recommend with our formula. Also, Neil, will you please send me a copy of the formulation we gave John Best?

S-160

To evaluate latex caulks, they use a wood board with a channel one inch wide, one inch deep and twelve inches long. They fill this with the caulk and observe for shrinkage, plasticizer exudation and discoloration. They age 24 to 48 hours at room temperatures then test in weatherometer. They want 100 hours exposure before any degradation.

(cont'd)

S-331 (REV. 10-72)

1 — CENTRAL OFFICE COPY

DSW 587125

STLCOPCB4092460

DICTATE IN SEQUENCE:
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2. NAMES OF ADDRESSEES
3. NAMES OF CARBONEES
4. IMMEDIATE ACTION NEEDED
5. REPORT ON CALL

REPORT CAPTIONS:
1. OBJECTIVE
2. PERSONS CONTACTED
3. RESULTS
4. ACTION REQUIRED

CUSTOMER NAME						DATE OF CALL
MACKLANBURG-DUNCAN COMPANY						1-18-78
CITY AND STATE				DATE RECEIVED		DATE TYPED
Oklahoma City, Oklahoma						
CUSTOMER MAILING LIST CHANGES – SERVICE CENTER USE ONLY						
NAME AND TITLE		PUT ON	TAKE OFF	MP	MAG.	CATEGORY CODES
REGION	SERVICE CENTER	SALESMAN				
		W. G. Morlock				

TO C. N. Keeney CC

Currently use S-160 in all of their latex caulks. Some of these are based on LC-40, others on Air Products' XX-240 which is a polyvinyl acetate.

To develop improved caulks, they would be interested in longer shelf life (more than one year) - they do not want viscosity to increase so that the caulk would be too stiff for easy gunning out of the container. Also do not want any separation of plasticizer from the mass.

Improved freeze/thaw stability would also be of interest to them. They like a product that can withstand thirty days at 122° F with no degradation.

S-8

Have not evaluated this as partial replacement for S-160 in concrete patching caulk to reduce plasticizer exudation which picks up dirt.

DSW 587126