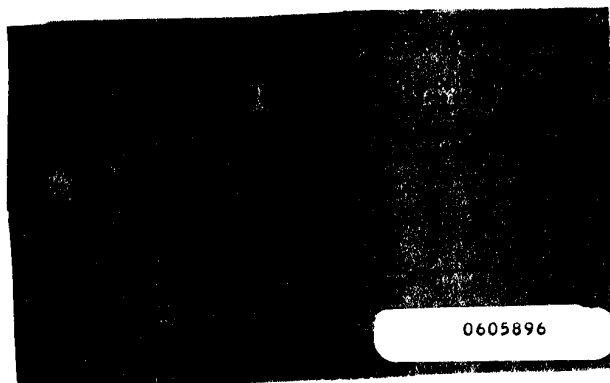


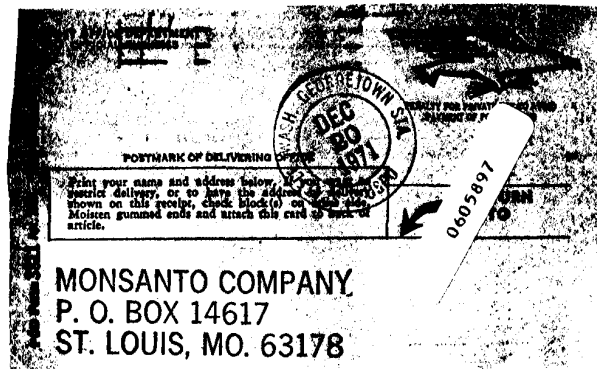
Preservative Paint Co.
Seattle, Wash.
(chemical processors)

0605895

WATER_PCB-SPO00000143



WATER_PCB-SPO00000144



WATER_PCB-SPO00000145

(206) R07-0350
Listed as Chem. Processors, Inc.

STATUS

1. Customer PRESERVATIVE POINT Major FR User
(same as Chemical Processors) MICC Bus. Grp.
2. Address Seattle, Wash. Other MC
(FR Location)
3. Other Locations Using FR: Yes ☐ No ☐
4. Prior Experience: T-55 ☐ T-66 ☐ Other ☐
5. Other Locations Converted from FR: Yes ☐ No ☐
6. Any Conversion Attempts by Monsanto: Yes ☐ No ☐
7. Any Conversion Inducements: Yes ☐ No ☐
8. If Yes to 6 or 7, give details and status _____

9. Applications for FR (Details) _____

10. FR System(s) 1 Volume (gal.) 600 Max. Op. Temp (°F) 600-5

11. Any System Peculiarities or Precautions normal 2000 psi
but max. 1000 psi, 3000 psi

12. Likely Replacement: T-55 ☐ T-66 ☒ Other ☐

13. Sales History
- | | <u>1968</u> | <u>1969</u> | <u>1970</u> | <u>1971</u> | <u>Date of</u>
<u>last order</u> | <u>Volume of</u>
<u>last order</u> |
|--------------|--------------|-------------|-------------|-------------|-------------------------------------|---------------------------------------|
| Total Volume | | | | | | |
| Orders/Year | <u>FR, 1</u> | <u>3600</u> | <u>0</u> | | | |

14. Key Personne] (address/title/phone)

Ron West

0605898

WATER_PCB-SPO00000146

CONVERSION ACTION

1. Conversion Target Date

2. Monsanto Help Needed

3. Progress of Conversion

<u>Date</u>	<u>Action</u>	<u>Initiated by</u>
(P) 2-16-82	Discussed conversion with West. T-55 plan to convert to T-55 in about 3 - 6 mos. told him we may not provide base support after time. He is looking at eliminating right temp. use and using T-55.	12/8/82

0605899

WATER_PCB-SPO00000147

CUSTOMER INQUIRY

DATE: 2/ TIME: _____ NAME: 1

COMPANY: 5501 Highway ADDRESS: 5501 Highway
 NAME: 5501 Highway PHONE NO. 5501 Highway
 POSITION: 5501 Highway

NEW FLUID ORDER INFORMATION

FLUID TYPE: _____ SHIP TO: _____
 CONTAINER: _____ ATTENTION: _____
 QUANTITY: _____ BILL TO: _____
 PRICE: _____ ATTENTION: _____
 SHIPPING POINT: _____
 DATE REQUIRED: _____
 P.O. NO.: _____

SYSTEM DESCRIPTION

FLUID APPLICATION: _____
 LOCATION: _____ MIN. AMB. TEMP. _____ °F
 FLUID: PRESENT _____ REPLACEMENT _____
 SYSTEM VOLUME: _____ GAL. SYSTEM FLOW DIAGRAM
 BULK TEMP: MAX _____ °F AVG _____ °F
 SKIN TEMP: MAX _____ °F AVG _____ °F
 OPERATING TIME: _____ HRS/YR.
 HEATER TYPE: _____ FLUID VEL. _____ FT/SEC
 PUMP TYPE: _____ PUMPING RATE: _____ GPM
 HEAD TK: _____ GAL DRAIN TK: _____ GAL OTHER: _____
 SYSTEM LOCATION: INDOOR _____ OUTDOOR _____
 SAFETY ACC.: SPRINKLERS _____ INERT GAS _____
 COLD SEAL _____ FURNACE _____
 OTHER _____
 PIPING: WELDED _____ FLANGED & TYPE _____
 BOLTING _____ GASKETS _____
 INSULATION TYPE & THICK. _____
 WEATHER BARRIER TYPE _____
 TRACER _____ TEMPERATURE _____ °F
 CLEAN OUT: 55 FLUSH _____ CHEMICAL _____
 SOLVENT _____ OTHER _____
 FLUID DISPOSAL: CONTAINER _____ QUANTITY _____
 SHIPPING PLAN _____
 SHIPPING DATE _____
 INFORMATION REQ'D: FLUID _____ FLUID _____ FLUID _____
 PHYSICAL PROPERTY DATA _____ COMPARITIVE DATA: _____ & _____ & _____
 PRICE & SHIPPING INFO. _____
 CONVERSION: GENERAL _____ EXP. TK. _____ FURNACE _____ PIPING _____
 INSULATION _____ EQUIPMENT _____ CLEAN OUT _____ TOXICITY _____
 DISPOSAL _____ ANALYSES _____
 APPLICATIONS UNLIMITED _____ ENGR HEAT TRANSFER DATA BOOK _____
 QUESTION FOR _____ GROUP: _____
 MONSANTO VISIT REQ'D: YES _____ NO _____ CHECK LATER _____ DATE _____ TIME _____
 REMARKS: _____

0605900

WATER_PCB-SPO00000148

BCC: 1800 - D. R. Hansen
CP/DER

October 31, 1972

Purchasing Agent
Chemical Processors
5501 Airport Way South
Seattle, Washington 98108

Dear Sir:

We have been in contact with Mr. Ron West of your company (Mr. Heary wrote on February 16, 1972) concerning the conversion of your Therminol FR system. We have not received any further word from your company, and it may be your plant is still using Therminol FR fluids. If such is the case, we want to review with you the desirability of discontinuing their use.

In May, 1972 the Federal Government's Task Force on PCBs recommended against the use of PCBs as heat transfer fluids. Enclosed is a summary of their proposals. Also enclosed is a copy of a Wall Street Journal article highlighting restrictive action proposed by the FDA.

In April, 1972 our Mr. Papageorge sent a letter addressed to the "Plant Manager" of your plant. You may want to review this letter (copy enclosed) for additional background on this PCB subject.

We want you to be aware that some Federal and State agencies are sampling plant effluents and marine life looking for, among other things, PCB chemistry. If PCB is found, the agencies tend to determine the PCB source.

In light of the above, we believe you should seriously consider converting your Therminol FR system. In the event you have converted to a non-PCB fluid, we would appreciate knowing the disposition of the used FR containing fluids.

0605901

WATER_PCB-SPO00000149

**Purchasing Agent
Chemical Processors
October 31, 1972
Page 2**

**If there are any questions on the above, please feel free
to contact me at (314) 694-2514.**

Sincerely,

**Paul W. Gann
Project Coordinator
Heat Transfer Fluids**

es

**Enclosures:
Federal Task Force Report
Wall Street Journal Article 3/20/72
W. B. Papageorge Letter 4/72**

0605902

WATER_PCB-SPO00000150

Doc: D. R. Hansen
C2/DER/JDR
SWS/PJL

February 16, 1972

Mr. Don West
Chemical Processors
5801 Airport Way South
Seattle, Washington 98108

Dear Mr. West:

Confirming our telephone conversation today concerning conversion of your Thermalol FR heat transfer system, I have enclosed literature on two possible replacement fluids, Monsanto's Thermalol 55 and 66. Thermalol 66 has the higher maximum operating temperature (650°F vs. 575°F). It is, of course, your decision what product or system you choose as a replacement for Thermalol FR.

We want to point out that unlike the Thermalol FR products, Thermalol 55 and 66 are not classified as fire resistant heat transfer fluids. Consequently, you should consider the use of protective devices to minimize any added fire risks. We suggest you consult with the insurer of your property relative to this matter.

In order to protect Thermalol 55 or 66 from oxidation, we suggest the use of an inert gas blanket on your expansion tank system to preclude air contact with hot fluid. If you use a recirculating line to the expansion tank, this should be valved closed during the normal system operation.

Please refer to the enclosed Thermalol Conversion Bulletin for additional information.

A snuffing device should be installed on the combustion chamber of your fired heater. Steam, carbon dioxide or nitrogen may be used to extinguish a furnace fire caused by a heater tube rupture. The snuffing device may be activated by a high temperature switch in your furnace stack.

While both Thermalol 55 and 66 are miscible with Thermalol FR, we recommend against adding either fluid to "top-up" an FR system except as an emergency measure for a brief period of time. Addition of Thermalol 55 or 66 can cause the mixture to lose its fire

0605903

Mr. Sam West
Chemical Processes
February 16, 1972
Page Two

resistant properties. Also, the useful life of Thermalol 55 or 66 may be drastically reduced by reaction with these quantities of acid in the Thermalol 7R.

When converting your system to Thermalol 55 or 66, we suggest you thoroughly drain the Thermalol 7R. Flush the piping, equipment and expansion tank with Thermalol 55 or a non-chlorinated solvent and again drain into leak-free drums. If Thermalol 55 is selected as the Flush Fluid, it may be advantageous to operate the system several days before draining to loosen and remove system soil.

We encourage you use drums that meet BOP 17R Specification (55 gallon drums, 18 gauge minimum, 2 bung heads, 5 gallon drums, 24 gauge minimum) to prevent leakage. The outside of the return drums of Thermalol 7R and Flush Fluid should be free of fluid material.

We ask that you contact one of our Heat Transfer Specialists, (314) 694-2514, when you are ready to return used 7R or Flush Fluid to insure proper disposal of the fluid.

We will pay freight and insurance costs only on:

- Thermalol 7R Fluids.
- Thermalol 55 or 66 used as Flush Fluid.
- Disposable organic Flush Fluid when replacement heating fluid is a Thermalol product.

In the event your conversion plans do not meet one of the above requirements, we offer a high temperature insulation service for proper disposal of 7R contaminated material (combustible organics) at a nominal cost. Please contact one of our Heat Transfer Specialists, as above, for details.

We suggest you plan your conversion as soon as possible. The Thermalol 7R fluids are no longer available and are not compatible with other heat transfer fluids.

Thank you for your cooperation. Please feel free to contact me if you have any additional questions.

Sincerely,

Boji Thermal Applications
Thermalol 55 & 66 Heat
Transfer Fluid, Springfield Del.,

R. L. Henry

0605904