COPY

DATE June 17, 1970

JOB

HEAD: How To Keep Your Therminol FR System Leak-Free

COPY: Your Therminol FR heat transfer system is a closed system. Thus fluid leakage is easily controlled. Here are some suggestions that will help you control leaks and dispose of any fluid taken out of your system.

Check These Sources For Leakage

Generally, there are four sources of leaks in a system:

Fittings. Weld all connections. Flange fittings where accessibility is desired.

Pump Seals. Canned pumps are the best protection against leakage. If mechanical seals are used, enclose them or provide a drip pan with a drain to a collection sump.

User Seals. Direct all drains to a collection sump. Install drip pans at rotary joints.

Expansion Tank Vent. Direct vent to either a cold seal tank, catch pot or drum to contain vapor condensation and light ends.

When your system is under design or construction, specify check valves at selected points. This will minimize fluid discharge in the rare case of a rupture at the using equipment or in the heater coil.

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HEAD: How To Dispose Of Therminol FR

COPY: If leakage does occur, collect the fluid and place it in durms.

Return material for disposal to:

Monsanto

W. G. Krummrich Plant

Saget, Illinois

Attn: Supervisor, Department 246

Please advise your Monsanto fluid specialist that material is being returned for disposal so the proper papers can be prepared. The charge for this disposal is $.03/lb. (not including drums and freight costs).

Follow the same procedure for change-out of your fluid charge. Or, you may wish to reclaim this fluid under our regular policy.

Your investment in a heating system using Therminol FR fire-resistant fluid shows you care about safety; safety for personnel and equipment. The above suggestions are made to help you keep your system leak-free and protect this valuable investment.

If you have any questions about fluid leakage, disposal or reclamation, please contact your Monsanto fluid specialist.

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