



Standard Operation Procedure

**ISO TANK
RESIN CLEANING PROCEDURE**

1. **HEAT TANK:** This procedure works best when tank is at least 120° F. Do not apply live steam, but rather through steam coils for just a few minutes. Disconnect steam lines when 120° F is reached (usually 5-10 minutes in warm climates), then proceed to Step 2.
2. **PRE-SOLVE:** Apply 5 gallons **LIQUI-FIRE RX** utilizing a diaphragm pump and wand (or spinner). Drain solvent and resin residues completely. Alternatively, fog 2 gallons **LIQUI-FIRE LST** and allow tank to stand for at least 30 minutes.
3. **DETERGENT WASH:** Spin tank for 30 minutes with a resin emulsifier solution or booster wash, such as John-Henry **TC-202**, **MAGNUM**, or **MAGNUM/CAUSTIC** solutions.
4. **FLUSH/STEAM/DRY:**

NOTE: For maximum wash bay utilization, pre-solve or fog tank off-bay. Allow tank to stand for at least 30 minutes, preferably while heating the coils. When the tank enters the wash bay, drain heel and immediately wash. Pre-solving cuts wash time in half, therefore wash for only 15 minutes, then rinse & dry.

Note: Chemical Usages

LIQUI-FIRE RX: 5 gallons via low volume recirculation system, or 2 gallons **LIQUI-FIRE LST**

TC-202 or **MAGNUM** in vats are expended very slowly, therefore usage is hard to estimate. But generally, and only for accounting purposes, estimate about a gallon of chemical concentrate per wash.

Revised 1/23/2024