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1.0 Purpose

This SOP is intended to outline the proper steps and procedures for proper mixer operations in El Reno.

2.0 Scope

This document covers the standard procedures to be followed for employees in the production department when operating mixers. By following the instructions, the workload will be completed accurately, consistently, and safely.

3.0 Safety



***Absolutely NO Electronic Devices in the Hazardous Environments. (Production, Fill-Off, TWP Room)**

***Absolutely NO use of headphones, ear buds, etc. inside the Warehouse and/or Hazardous Environments.**

Always ensure your tub is properly secured and grounded before operating any floor mixer!

4.0 Proper Mixer Operation – Old Mixers (El Reno)

- 4.1 Place and secure your floor tub if using a floor mixer.
Safety is of the utmost importance. If at any time the instructions are not clear to you or you do not feel confident operating the machinery consult your immediate supervisor.
- 4.2 Tubs should be placed under your mixer with the neck of the tub facing away from the open aisle. This prevents your tub from inadvertently being struck by equipment and leaking. The tub should be secured to the mixer tub holder with a chain. (Tub holder in yellow) Also notice the grounding lead that is attached to the tub. (Grounding Lead circled in red).



- 4.3 Make sure you attach the grounding cable from the grounding system on the wall to the grounding lead on the mixing tub. The grounding cable should be stored where it originates on the wall.



- 4.4 Locate the air valve on the back of the mixer air tank. (Air valve in Yellow). Make sure the valve is in the on position. This will allow air to fill the tank in turn allowing you to raise the mixer.

- 4.5 To raise the mixer, press down the lever (Lever in red). Some mixers may be operated by a foot pedal located at the base of the mixer.



- 4.6 Locate the stop start station on the wall. Notice the stop button, start button, and the potentiometer. Ensure the potentiometer is at the most counterclockwise position. This position is the lowest speed. Do not free spin your mixer. Never operated the mixer when not submerged in product.
- 4.7 Lower your mixer using the reverse of the steps outlined for raising your mixer.
- 4.8 Press the start button on the start-stop station.
- 4.9 Adjust the speed using the potentiometer to the correct speed for your process.
- 4.10 When finished mixing press the stop button on the start-stop station.
- 4.11 If you do not fully understand what you are doing consult your immediate supervisor for further direction.

5.0 References

Reference	Title
1	None