

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: Blender #1 Cleaning Procedure Number: R17-PR-200-067

Owner: Charles Huggins Revision: 00

Effective Date: 08/08/2017 Page: 1 of 2



1.0 Purpose

The purpose of this procedure is to perform and standardize the small blender cleaning procedure and ensure cleaning is being done correctly.

2.0 Scope

This procedure applies to the Small Blender at Tannery.

3.0 Responsibility

This procedure is to be done by the operator. The operator is responsible for assuring that the proper procedure is being followed and cleaning process is being completed.

4.0 Safety Considerations

Steel toed shoes, safety glasses, hair/beard nets, and smock are required in Repackaging.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

5.0 Materials/Equipment

- Water Pump
- Two hoses, one connected from water tank to pump and other from water pump to spray bar within blender.
- Full tank of clean water
- Empty tank for dirty water.
- Dawn Soap

6.0 Procedure

- 1. Make sure to have a full water tank and an empty dirty tank.
 - a. If you do not have a full clean tank either fill at the tannery or take to main plant to be filled.
- 2. Connect one hose from clean water tank to the pump and the other hose from the pump to the spray bars within the blender.
- 3. Place the dirty empty tank under the discharge tube of the blender.
- 4. Open valve on clean tank with pump connected and make sure the slide gate is shut under blender at the discharge tube. Turn pump on and allow it time to prime the system and start to spray in blender.



GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: Blender #1 Cleaning Procedure Number: R17-PR-200-067

Owner: Charles Huggins Revision: 00
Effective Date: 08/08/2017 Page: 2 of 2



- 5. Turn blender on to circulate paddles/blades in blender in order to clean paddles/blades and circulate water inside of blender.
- 6. Wash out the blender with hose attached where spray bar goes in. Add dawn dish soap and wash/spray out to get the left-over salt build up out.
- 7. With dirty tank under discharge tube release the slide gate in ½ second intervals to empty blender contents into dirty tank (DO NOT OPEN ALL THE WAY AS IT WILL FLOOD FLOOR AND OPERATOR).
- 8. Repeat Rinsing blender (WITHOUT Dawn Dish Soap).
- 9. Repeat step 6.
- 10. Leave slide gate open for several hours to help dry blender out before beginning a new blending run.

7.0 Reference Documents

N/A

8.0 Change Information

00 - New Document