
	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Blender #1 Blending Procedure	Number: R17-PR-200-068	
	Owner: Charles Huggins	Revision: 00	
	Effective Date: 08/11/2017	Page: 1 of 2	

1.0 Purpose

The purpose of this procedure is to perform and standardize the blending method.

2.0 Scope

This procedure applies to the Small Blender (Blender #1).

3.0 Responsibility

Line Operators, Shift Coordinators and Shift Supervisors are responsible for this procedure.

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.

Inspect super sack prior to use. Check for loose threads, cuts and or tears along all seams and surface of supersack. Check the straps to make sure they are securely attached to the super sack and no damage that would affect integrity of the supersack.

5.0 Materials/Equipment

1000# supersacks – Unblended

Pallets

Slip Sheets

Marked 2000# Supersacks (if not marked when blending; mark with whatever product is being put into the finished supersack so the same blended salt goes into the supersack on the next run).

Any Blending Ingredients – (Blended Product Specific).

Fork Lift

Small Blender/hopper.



Scales

6.0 Procedure

1. Make sure that the slide gate is closed.
2. Turn the blender on to reverse.
3. Turn the screw to blender on (green button).
4. Drop non-blended 1000# supersack into hopper. **It should take about 5 minutes to pull all the salt from the hopper into the blender.**
5. Turn the screw to blender off (red button).

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6. Add all ingredients. (Blended Product Specific)
7. Blend in reverse for 5 minutes.
8. Blend in forwards for 5 minutes.
9. Turn the blender to reverse.

Inspect super sack prior to use:

Check for loose threads, cuts and or tears along all seams and surface of supersack. Check the straps to make sure they are securely attached to the super sack and no damage that would affect integrity of the supersack.

10. Open slide Gate and drain blended salt into supersack. It should take about 10 minutes to drain all the salt from the blender
11. Close the slide gate.
12. Repeat steps 1-11 to complete the 2000# blended supersack.
13. Flip forward/reverse switch to middle to turn off at the end of the day.
14. If e-stop cable is hit turn forwards/reverse switch to the middle and back to which ever direction you were running. If it does not start back up call maintenance.

7.0 Reference Documents

N/A

8.0 Change Information

00 – New Document

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