
	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Blender #2 Blending Procedure	Number: R17-PR-200-069	
	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 Big Blender (Blender #2).

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

2000# supersacks – Unblended

Pallets

Slip Sheets

Marked 2500# 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 – Blending Product Specific.

Fork Lift

Small Blender/hopper.

Scales



5 Gallon Bucket

6.0 Procedure

1. Make sure that the slide gate is closed.
2. Turn the blender on to Forward.
3. Turn the screw to blender on.
4. Drop non-blended 2000# supersack into hopper. **It should take about 10 minutes to pull all the salt from the hopper into the blender.**

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5. Turn the screw to blender off.
6. Add all ingredients. (Blending Product Specific)
7. Blend in Forwards for 5 minutes.
8. Blend in Reverse for 5 minutes.
9. Turn the blender to Forward.
10. Turn screw to supersack on.

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.

11. Open slide Gate and drain blended salt into supersack. It should take about 10 minutes to drain all the salt from the blender
12. Close the slide gate.
13. Turn screw to supersack off.
14. Turn blender to off.
15. Press E-Stop if finished blending for the day.
16. If e-stop is pressed turn all screw and blender to the off position. Pull out E-stop, press E-Stop reset. If continuing to blend start over with steps 1-16.

7.0 Reference Documents

N/A

8.0 Change Information

00 – New Document

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