

GILES CHEMICAL CORPORATION		
COMPANY PROCEDURE		
Standard Operating Procedure	Page : 1 of 3	Revision : Date : 9/9/2005
Author: Patrick Owen	Title: (00) Starting Digester from Empty	

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Personnel responsible:

1. Lead Operator

Safety equipment:

Safety glasses and safety shoes. Sulfuric acid is in use, take necessary precautions to prevent contact.

Summary:

Start the brine making process from an empty digester by filling it with water or mother liquor and feeding raw materials.

Procedure:

1. Ensure all valves on the bottom of the digester except the circulation line are closed.
2. If mother liquor tank is over 66% full, fill with mother liquor by opening mother liquor valve to digester fully and ensuring the mother liquor recirculation valve is closed.
3. If mother liquor tank is less than 66% full, fill digester with water by opening the water valve near the hose and possibly using the hose as well.
4. Fill digester to approximately 50% full or at least 2 feet above the bottom agitator blades.
5. Stop mother liquor or water addition.
6. Proceed with normal Digester Operation Procedure.

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TRAINING DOCUMENTATION

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REVISION HISTORY

<u>Revision Date</u>	<u>Revision Number</u>	<u>Revision Description</u>
11/28/05	00	New Document