

Company Name: _____
 Contact Name: _____
 Position: _____
 Telephone #: _____
 Fax #: _____
 Address: _____

Sanitary Design
 Mechanical Seal: Single Double
 Explosion Protection
 Voltage: _____
 Phase: _____
 Frequency: _____

Desired Process Improvements (Check all that apply)

- Particle Size Reduction
 De-agglomeration
 Create an Emulsion
 Improve Solid Suspension
 Improve Reaction Time
 Improve Texture

Product Contact Material:

- 304 SS (standard)
 316 SS
 Other _____

Inlet and Outlet Connections:

- Tridamp
 Other _____

Product Contact Elastomers:

- Viton FDA (standard)
 EPDM
 Other _____

Name	Solid 1	Solid 2	Solid 3
Quantity	<input type="radio"/> lb <input type="radio"/> kg	<input type="radio"/> lb <input type="radio"/> kg	<input type="radio"/> lb <input type="radio"/> kg
Bulk Density			
Initial Particle Size	Primary Grain: _____ Agglomerate: _____	Primary Grain: _____ Agglomerate: _____	Primary Grain: _____ Agglomerate: _____

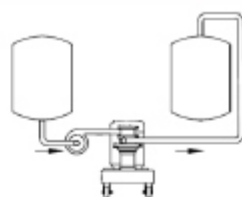
Name	Liquid 1	Liquid 2	Liquid 3
Quantity	<input type="radio"/> Gal <input type="radio"/> L	<input type="radio"/> Gal <input type="radio"/> L	<input type="radio"/> Gal <input type="radio"/> L
Temperature	<input type="radio"/> °F <input type="radio"/> °C	<input type="radio"/> °F <input type="radio"/> °C	<input type="radio"/> °F <input type="radio"/> °C
Viscosity			
Specific Gravity			

Infeed Pump
 Type _____
 Model _____
 Capacity _____

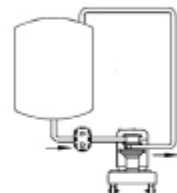


Finished Product Properties (Target)

Name: _____
 Quantity: _____ Gal L Target Batch Time: _____
 Normal Process Temp: _____ Max Process Temp: _____
 Max Viscosity: _____
 Specific Gravity: _____
 Target Particle/Droplet Size Average: _____
 Target Particle/Droplet Size D(90): _____
 Check if applicable:
 Abrasive Tends to Foam Sticky/Lumpy



Single Pass



Recirculation

Current Process Details / Additional Notes: