

# Batch System Selection

Company \_\_\_\_\_ Project Destination \_\_\_\_\_ MSDS# \_\_\_\_\_

End Product \_\_\_\_\_  Liquid  Powder  Slurry  Suspension  Paste  Other \_\_\_\_\_

Contact \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

## Component 1

MSDS# \_\_\_\_\_

Chemical Name \_\_\_\_\_

### Feed Method

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Solid/Powder | <input type="checkbox"/> Liquid                             |
| <input type="checkbox"/> Auger        | <input type="checkbox"/> Metering Pump                      |
| <input type="checkbox"/> Manual       | <input type="checkbox"/> Weight (from Weigh tank) via Valve |
| <input type="checkbox"/> Pneumatic    | <input type="checkbox"/> Flow Meter (Coriolis, or Equal)    |
| <input type="checkbox"/> Other        | <input type="checkbox"/> Manual                             |
| <input type="checkbox"/> Hopper       | <input type="checkbox"/> Other                              |

Volume \_\_\_\_\_

Approx Weight \_\_\_\_\_

## Component 2

MSDS# \_\_\_\_\_

Chemical Name \_\_\_\_\_

### Feed Method

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Solid/Powder | <input type="checkbox"/> Liquid                             |
| <input type="checkbox"/> Auger        | <input type="checkbox"/> Metering Pump                      |
| <input type="checkbox"/> Manual       | <input type="checkbox"/> Weight (from Weigh tank) via Valve |
| <input type="checkbox"/> Pneumatic    | <input type="checkbox"/> Flow Meter (Coriolis, or Equal)    |
| <input type="checkbox"/> Other        | <input type="checkbox"/> Manual                             |
| <input type="checkbox"/> Hopper       | <input type="checkbox"/> Other                              |

Volume \_\_\_\_\_

Approx Weight \_\_\_\_\_

## Component 3

MSDS# \_\_\_\_\_

Chemical Name \_\_\_\_\_

### Feed Method

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Solid/Powder | <input type="checkbox"/> Liquid                             |
| <input type="checkbox"/> Auger        | <input type="checkbox"/> Metering Pump                      |
| <input type="checkbox"/> Manual       | <input type="checkbox"/> Weight (from Weigh tank) via Valve |
| <input type="checkbox"/> Pneumatic    | <input type="checkbox"/> Flow Meter (Coriolis, or Equal)    |
| <input type="checkbox"/> Other        | <input type="checkbox"/> Manual                             |
| <input type="checkbox"/> Hopper       | <input type="checkbox"/> Other                              |

Volume \_\_\_\_\_

Approx Weight \_\_\_\_\_

## Component 4

MSDS# \_\_\_\_\_

Chemical Name \_\_\_\_\_

### Feed Method

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Solid/Powder | <input type="checkbox"/> Liquid                             |
| <input type="checkbox"/> Auger        | <input type="checkbox"/> Metering Pump                      |
| <input type="checkbox"/> Manual       | <input type="checkbox"/> Weight (from Weigh tank) via Valve |
| <input type="checkbox"/> Pneumatic    | <input type="checkbox"/> Flow Meter (Coriolis, or Equal)    |
| <input type="checkbox"/> Other        | <input type="checkbox"/> Manual                             |
| <input type="checkbox"/> Hopper       | <input type="checkbox"/> Other                              |

Volume \_\_\_\_\_

Approx Weight \_\_\_\_\_

## Weigh Tank

Volume \_\_\_\_\_

Approx Weight \_\_\_\_\_

## Weigh Scale

Approx Weight \_\_\_\_\_

## Reactor Vessel

- Glass lined
- 316 Stainless Steel
- Polypropylene
- Other

Volume \_\_\_\_\_

Temperature \_\_\_\_\_

- Steam / Water Jacketed with Heat Exchanger
- Heat Transfer Fluid/Heat Exchangers Etc
- Electric Blanket Heater
- Agitator

## Clean In Place System

- Aqueous
- Caustic

Temperature Range \_\_\_\_\_

Flow Range \_\_\_\_\_

## Environment

- Indoors
- Outdoors
- Sanitary
- Washdown
- Explosion Proof (XP) Classification \_\_\_\_\_
- Other \_\_\_\_\_



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