### ChemIndustrial BATCH INGREDIENT questionnaire

**Instructions:**
Complete a separate BATCH INGREDIENT questionnaire sheet for each batch ingredient. Complete one BATCH SYSTEM CONFIGURATION questionnaire for the whole system. See on-line examples of completed forms.
Need help with this questionnaire? Call, fax or e-mail us using the contact information at the bottom of this page.

| Customer name: |
| Customer project name: |

**Name of ingredient (may be omitted for process secrecy):**

**Letter designation of ingredient:** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Ingredient characteristics:**
- Liquid
- Gas
- Slurry
- Solid

- Aqueous solution
- Acid
- Base
- Organic solvent

- Food Ingredient
- Lubricant
- Fuel
- Cleaning Agent

- Granular
- Powder
- Paste
- Block
- Chunks

**Temperature range:**
- Minimum: = °
- Normal = °
- Maximum = °

**Viscosity (provide value if known):**
Or is like (describe by marking scale): ..........Water.........Motor Oil.........Molasses........

**Density or Specific Gravity:**

**Batch Quantity:**
- Minimum: = Units
- Normal = Units
- Maximum = Units

**Batch Proportion:**
- Minimum: = %
- Normal = %
- Maximum = %

**Source of ingredient:**
- Existing tank
- New tank
- Plant pipework
- Tote
- Drum
- Hand addition
- Other (describe below)

**Other Notes:**
ChemIndustrial BATCH SYSTEM CONFIGURATION questionnaire

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Customer name: 
Customer project name: 

<table>
<thead>
<tr>
<th>Ingredient Letter</th>
<th>Ingredient source</th>
<th>Ingredient valve</th>
<th>Ingredient Manifold</th>
<th>Ingredient pump</th>
<th>Finished batch manifold</th>
<th>Finished batch valves</th>
<th>Finished batch destination</th>
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Notes: