### 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.

<table>
<thead>
<tr>
<th>Customer name:</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Customer project name:</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Name of ingredient (may be omitted for process secrecy):</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Ingredient characteristics: Liquid Gas Slurry Solid (circle as many as needed)</th>
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<tbody>
<tr>
<td>Aqueous solution Acid Base Organic solvent (Add more as needed)</td>
</tr>
<tr>
<td>Food Ingredient Lubricant Fuel Cleaning Agent Granular Powder Paste Block</td>
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<tr>
<td>Chunks</td>
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<thead>
<tr>
<th>Temperature range: Minimum: = 0 Normal = 0 Maximum = 0 °F or 0°C</th>
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<thead>
<tr>
<th>Viscosity (provide value if known): Or is like (describe by marking scale): Water Motor Oil Molasses</th>
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<th>Density or Specific Gravity:</th>
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<tr>
<th>Batch Quantity: Minimum: = Normal = Maximum = Units</th>
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<tr>
<th>Batch Proportion: Minimum: = % Normal = % Maximum = %</th>
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<tr>
<th>Source of ingredient: Existing tank New tank Plant pipework</th>
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<tbody>
<tr>
<td>Tote Drum Hand addition</td>
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<tr>
<td>Other (describe below)</td>
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<table>
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<th>Other Notes:</th>
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# ChemIndustrial BATCH SYSTEM CONFIGURATION 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.

**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:**