## Mixing Application Data Form

### Contact Information:
- **Name:**
- **Company:**
- **Title:**
- **Address:**
- **Email:**
- **City:**
- **State:**
- **Zip:**
- **Phone:**
- **Fax:**

### Vessel Information:
- **Basic Shape:**
  - [ ] Cylindrical
  - [ ] Rectangular
  - [ ] Horizontal Cylinder
  - [ ] 55 gallon drum
  - [ ] IBC Tote
  - [ ] Denotes required dimension for that shape.
- **Basic Dimensions:**
  - [ ]
  - [ ]
  - [ ]

- **Volume:**
- **Dish/Cone Depth:**

### Other Attributes:
- [ ] Conical Top
- [ ] Conical Bottom
- [ ] Conical Ends
- [ ] Dish Top
- [ ] Dish Bottom
- [ ] Dish Ends
- [ ] Internal Baffles
- [ ] Other

### Mixer Opening Location:
- [ ] Top Entry
- [ ] Side Entry

### Vessel Type:
- [ ] Open Tank
- [ ] Closed (Sealed) Tank
- [ ] ANSI Flange ("")
- [ ] TriClamp ("")
- [ ] Open Face of Vessel
- [ ] Bung (""")
- [ ] Other (Describe Below)

### Mixer Information:
- **Powered by:**
  - [ ] Electrical Power
  - [ ] Compressed Air / Pneumatic Power

**If electrical power, then complete this section:**

- **Voltage:**
  - [ ] 110V/220V
  - [ ] 230V/460V
  - [ ] 380V

- **Phase:**
  - [ ] Single Phase
  - [ ] Three Phase
  - [ ] DC

- **Cycles:**
  - [ ] 60Hz (US)
  - [ ] 50Hz (Intl.)

- **Key Attributes:**
  - [ ] Explosion Proof
  - [ ] Washdown Duty
  - [ ] Inverter Duty
  - [ ] Stainless Steel
  - [ ] TENV
  - [ ] TEFC

- **Seal Required:**
  - [ ] Yes
  - [ ] No

- **Preferred Style:**
  - [ ] Lipseal
  - [ ] Stuffing Box
  - [ ] Mechanical
  - [ ] Other:

- **Pressure (psi)?**
- **Vacuum (psi)?**

### Process Information:
- **Fluid Viscosity (Cp):**
- **Fluid Specific Gravity:**
- **Particulate Settling Rate (ft/min):**
- **Desired Agitation Level:**
  - [ ] Mild
  - [ ] Medium
  - [ ] Aggressive
  - [ ] Violent

### Process Description and Other Notes:

### Is this mixing application already being performed?
- **Batch Size (gallons):**
- **Mixer Power (HP):**
- **Shaft Speed (RPM):**
- **Impeller Type:**
- **Impeller Size (diameter in inches):**
- **Satisfactory Results?**
  - [ ] Yes
  - [ ] No

**Thank you for your interest! Fax to 231-292-1027 or Scan & e-mail to: info@fusionfluid.com**

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