

MIXER APPLICATION DATA SHEET

Eq. No. or Name: _____ Number of Tanks: _____

Customer information

Company:		Date:
Address:		Phone:
		E-mail:
Contact:		

Mixer Duty (circle one) Blending / Dissolve / Suspend Solids / Disperse / Emulsify / Storage / Heat Exchange / Other

If Batch, Blend Time Required: _____ If Continuous, Flow Rate Through Tank: _____

Tank Contents

Component:

Density (S.G.):

Viscosity (cps):

Amount or %:

FINAL:

S.G. _____ Viscosity: _____ Temperature: _____ Min. Vol. _____ Max. Vol. _____

Tank Dimensions

Diameter: _____ Straight Side: _____ Baffles (Y / N) If Yes, Provide No. & Size: _____

Top Head: Open / Flat / Dished / Cone If Dished or Cone, Provide Height Above Tangent: _____

Bottom Head: Flat / Dished / Cone If Dished or Cone, Provide Height Below Tangent: _____

Construction Data / Materials

Wetted Parts: _____ Elastomers: _____ Sanitary Features: _____

Mixer Mounting Arrangement: Clamp / Beams / Flange (size, rating, nozzle height): _____

Describe Any Shaft Seal Requirements (packing, single or double mechanical, tank pressure, face materials, etc.):

Electrical Data

Motor Enclosure: _____ Voltage: _____ Phase: _____ Hz: _____ Special: _____

Notes / Any Special Requirements / Describe Sequence for Batch Applications