

<b>MIXRITE</b> Fluid Mixing Engineers	<b>AGITATOR DATA SHEET</b> Please refer special comments at the bottom of this sheet Document Ref. : RDA / DS /Rev 01	Date :- Project :- Sheet :- of
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1	<b>COMPANY</b>		<b>ITEM</b>				<b>QUANTITY</b>		
2	<b>Mixing Task</b>	Blending <input type="checkbox"/>	Soild-Liq. <input type="checkbox"/>	Liquid-Liquid <input type="checkbox"/>	Gas-Liq. <input type="checkbox"/>	Heat Trfr. <input type="checkbox"/>			
3	<b>Additional Data :-</b>								
4									
5	<b>Method of Production</b>	• Batch Process <input type="checkbox"/>			• Continuous <input type="checkbox"/>			• Flowrate Per Hour <input type="checkbox"/>	
6	<b>Degree of Agitation</b>	Mild <input type="checkbox"/>	Medium <input type="checkbox"/>	Violent <input type="checkbox"/>					
7	<b>Foaming Tendency</b>	None <input type="checkbox"/>	Mild <input type="checkbox"/>	Badly <input type="checkbox"/>					
8	<b>Product Composition</b>	Quantity (Kg)	Density (kg/m <sup>3</sup> )	Viscosity (cp)	Particle Size(um)	State Gas /Liquid / Solid	Temperature (°C)		
9	<b>Original Products</b>								
10									
11									
12									
13	<b>Combined ( Mixed )</b>								
14									
15									
16	<b>Product Type</b>	Abrasive <input type="checkbox"/>	Viscous <input type="checkbox"/>	Toxic <input type="checkbox"/>	Lumpy <input type="checkbox"/>	insoluble <input type="checkbox"/>	Foaming <input type="checkbox"/>	Sublimable <input type="checkbox"/>	Diff. to wet <input type="checkbox"/>
17	<b>Flow Behavior</b>	pseudo-plastic <input type="checkbox"/>		dilatent <input type="checkbox"/>	other <input type="checkbox"/>				
18	<b>Vessel Material</b>	<b>Vessel Sketch / Agitator Arrangement [ For Hard Copy ]</b>							
19	<b>Nominal Vol.</b>	<b>Filling Vol.</b>							
20	<b>Vessel Nozzle Size</b>	ANSI <input type="checkbox"/> / DIN <input type="checkbox"/>							
21	<b>Manhole Dimensions</b>								
22	<b>ASA / DIN</b>	<b>Temp °C</b>	<b>Press. barA</b>						
23	<b>Working :</b>								
24	<b>Operating :</b>								
25	<b>Design :</b>								
26	<b>Max. Liquid Level</b>								
27	<b>Min. Liquid Level</b>								
28	<b>Operation during Filling/Emptying Y <input type="checkbox"/>/N <input type="checkbox"/></b>								
29	<b>Drive :-</b>	Free Issue <input type="checkbox"/>	Mixrite Scope <input type="checkbox"/>	SWITCHING-direct <input type="checkbox"/>	star delta <input type="checkbox"/>				
30	<b>Type of Drive</b>	• Direct Drive <input type="checkbox"/>			• Gear Drive <input type="checkbox"/>				
31	<b>Voltage</b>	Frequent			Protection Class				
32	<b>Ambient Tempt.</b>	Site Elevation		Rain Cover <input type="checkbox"/> / Tropical Cover <input type="checkbox"/>					
33	<b>Shaft Seal :-</b>	none <input type="checkbox"/>	stuffing box <input type="checkbox"/>	lip seal <input type="checkbox"/>	mechanical seal <input type="checkbox"/>				
34	<b>Shaft :-</b>								
35	<b>Impeller :-</b>	Type			Dimensions				
36	<b>M.O.C. :-</b>								
37	<b>Remarks :-</b>								
38									
39									

**Notes :-**

- ⇒ Details of Physical Composition of the product and an exact description of the mixing task are crucial. In case you do not have product specifications , send us your product sample for our analysis and evaluation.
- ⇒ Vessel details should be clearly given. In case if required , we may suggest certain dimensional changes of vessel which will have to be incorporated.
- ⇒ As far as the material of construction is concerned , our standard material of construction for the wetted parts is CS / SS.