



FLUID PROCESSING SOLUTIONS

ATEX DATA SHEET

JOSHUA GREAVES & SONS LIMITED

Manufacturers of Industrial Mixing Machines Since 1922

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Project:

Final Product Description:

Maximum Viscosity (cps):

Specific Gravity:

Machinery	Group Category	I 1	<input type="checkbox"/> <input type="checkbox"/>	II 2	<input type="checkbox"/> <input type="checkbox"/>	3	<input type="checkbox"/>
Area Classification (Please tick relevant box)	Inside Vessel	<u>GAS</u>		<u>DUST</u>			
		Zone 0	<input type="checkbox"/>	Zone 20	<input type="checkbox"/>		
		Zone 1	<input type="checkbox"/>	Zone 21	<input type="checkbox"/>		
	Zone 2	<input type="checkbox"/>	Zone 22	<input type="checkbox"/>			
	Outside Vessel	Zone 0	<input type="checkbox"/>	Zone 20	<input type="checkbox"/>		
		Zone 1	<input type="checkbox"/>	Zone 21	<input type="checkbox"/>		
Zone 2		<input type="checkbox"/>	Zone 22	<input type="checkbox"/>			

Temperature Class T (Gas/Air Mixtures)

Nitrogen Gas Purge Is this a guaranteed presence whilst processing? Y / N

Auto Ignition Temp°C Flash Point°C

Flameproof Enclosure	IIA	<input type="checkbox"/>	Seal Pressure Requirements	
	IIB	<input type="checkbox"/>	Design Pressure	Bar
	IIC	<input type="checkbox"/>	Working Pressure	Bar
			Test Pressure	Bar

Ambient Temperature (Max) °C where machine is to operate

Max. Mixing/Processing Temperature inside Vessel°C

Max. Cleaning liquid/CIP Temperature inside Vessel°C Is this fluid Hazardous? Y / N

Is the Mixer to be operated during the cleaning process / CIP? Y / N

CLIENT (this section MUST be completed):

Signed: Date:/...../.....

Print Name:Tel:.....

Company:.....Project Ref:.....

Please fax your completed form to 01706 823000 or e-mail to sales@greaves.co.uk