

Company _____	Name _____
Street Address _____	Phone _____
City, State / Providence _____	Mobile _____
Postal / Zip Code _____	Fax _____
Country _____	E-Mail _____

**Description of Process**

1 Product to be Dried: \_\_\_\_\_

2 Output Rate Per Hour: kg \_\_\_\_\_ or Ton \_\_\_\_\_

3 Initial Moisture Content: % \_\_\_\_\_

4 Desired Moisture Content: % \_\_\_\_\_

5 Ambient Temperature: °C \_\_\_\_\_

6 Initial Product Temperature: °C \_\_\_\_\_

7 End Product Temperature: °C \_\_\_\_\_

8 Maximum Temperature Limit: °C \_\_\_\_\_

9 Specific Heat of Product: kJ/kg °K \_\_\_\_\_

10 Reason Temperature Limit: \_\_\_\_\_

11 Cooling Agent Available:  Yes  No  If Yes:  Type \_\_\_\_\_  
 Rate \_\_\_\_\_

12 Solvents in Product:  Yes  No  If Yes:  Type \_\_\_\_\_  
 % \_\_\_\_\_

13 Bulk Density of Product:  Wet: kg/m3 \_\_\_\_\_  
 Dry: kg/m3 \_\_\_\_\_

14 Chemical Structure of Product:  Before Drying: \_\_\_\_\_  
 After Drying: \_\_\_\_\_

**Description of Product**

15 Appearance of Product: Granular  Pasty  Powder  Fibrous  Other: \_\_\_\_\_

16 Attitude of Product: Sticky  Abrasive  Smearing  Breakable  Other: \_\_\_\_\_

17 Other Characteristics: Toxic  Explosive  Corrosive  Other: \_\_\_\_\_

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Particle Size				Current Process, if Any	
Mesh Size	Metric	Other	% Retained	Method Currently in Use? (Describe)	
10	1,7mm			Current Problems, if Any? (Describe)	
20	850µm			Does Product Change in Heat? (Describe)	
30	600µm			Does Chemical Structure of Product Change During Drying?	
40	420µm			Other Information	
50	300µm				
70	212µm				
100	150µm				
140	106µm				
200	75µm				
Pan	<75µm				

**Description of Equipment**

19 Electrical Supply Data Ph \_\_\_\_\_ Hz \_\_\_\_\_ Volts \_\_\_\_\_

20 Fuel Data Ngas  #2 Oil  #6 Oil  Propane  Other  \_\_\_\_\_

21 Special Needs CIP  FDA  USDA  \_\_\_\_\_

22 Materials of Construction \_\_\_\_\_

23 Additional Remarks: \_\_\_\_\_

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