

DustHog® Dust Collection Application Data Sheet



Customer:

Date:

Location:

Distributor:

Contact:

Email:

Phone:

- 1) What type of application? What are you manufacturing/processing?

- 2) What is (are) the process(es)? (Grinding, cutting, sawing, drilling, welding, batching, other)

- 3) What type of metals are being worked? (Steel, stainless, aluminum, magnesium, titanium)

- 4) What type of dusts are being collected? What materials?

- 5) How many tools do you have in the shop that are creating dust?

- 6) Do you have MSDS's for your dusts?

- 7) Do you know if the dusts are combustible?

Distributor Information



Industrial Gas Filtration and Generation Division
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8) Have you had a Dust Hazard Analysis done on your dusts? A dust hazard analysis (DHA) as required by National Fire Protection Association (NFPA) 652, Standard on the Fundamentals of Combustible Dust. *

9) What type of tools are creating the dust in the shop? List all.

10) Are you looking to capture dust ambiently or via source capture? (ambient is about 70% and source is over 90% efficient)

11) How often is the shop running? 8 hours a day, 24 hours a day? How many days a week?

12) Are there air pollution control ports on the tools or are hoods required?

13) Do you have available compressed air?

14) Is it renegade dust or smoke, or both?

15) Is it a dry application? No coolant/lubrication?

16) What is the square footage of the space? What is the ceiling height?

17) What is driving your need? Environmental Agencies, Neighbors, Landlords?

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18) What temperature would the collector see at the inlet?

19) Would you locate the Dust Collector inside or outside?

20) Who will ultimately be the decision maker on this project?

Additional Notes:

* Per the National Fire Protection Association (NFPA) 652, the owner/operator of all existing processes and facility compartments/enclosures where combustible or explosive dusts are present, must ensure a Dust Hazard Analysis is completed. This analysis must be completed by September 7, 2020. Going forward from this date, a Dust Hazard Analysis must be completed for all new processes and facility compartments then reviewed/updated every five (5) years. The purpose is to determine the proper precautions that must be taken to protect workers from recognized hazards such as flash fires and explosions.

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