

# Dust Explosions Infographic



# TYPES OF COMBUSTIBLE DUST



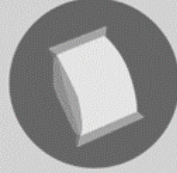
## Agricultural Products

Sugars, Starches, Milks, etc.



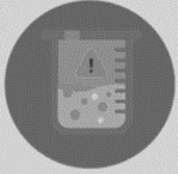
## Agricultural Dusts

Flours, Hops, Gluten, Cotton, etc.



## Carbonaceous Dusts

Charcoal, Cellulose, Corn, etc.



## Chemical Dusts

Lactose, Sulfur, Calcium, Acetate, etc.



## Metal Dusts

Aluminum, Zinc, Bronze, etc.



## Plastic Dusts

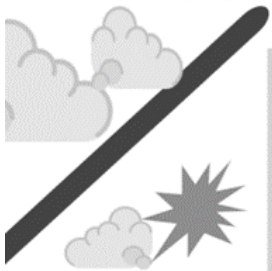
Epoxy Resin, Poly Ethylene, etc.

DID YOU KNOW?

Grain dust is 9 times more combustible than coal dust!



# FUGITIVE DUST & SECONDARY EXPLOSIONS



Fugitive dust is dust that is created and accumulated within a facility. It often becomes trapped in unnoticeable places such as overhead beams and above ceilings.

During a primary explosion, fugitive dust can ignite and produce secondary explosions

It is oftentimes the secondary explosion that is the most destructive.



# FAMOUS CASES

