

Use of Technical Fibers in Preventing Dust Explosions

The logo for MILLRITE is located in the top right corner. It consists of a white rectangular box with a thin green border. The word "MILLRITE" is written in a bold, green, sans-serif font inside the box. Behind the white box are two overlapping rectangular shapes: a blue one on top and a green one on the bottom, both slightly offset to the right and top.

Presented by:

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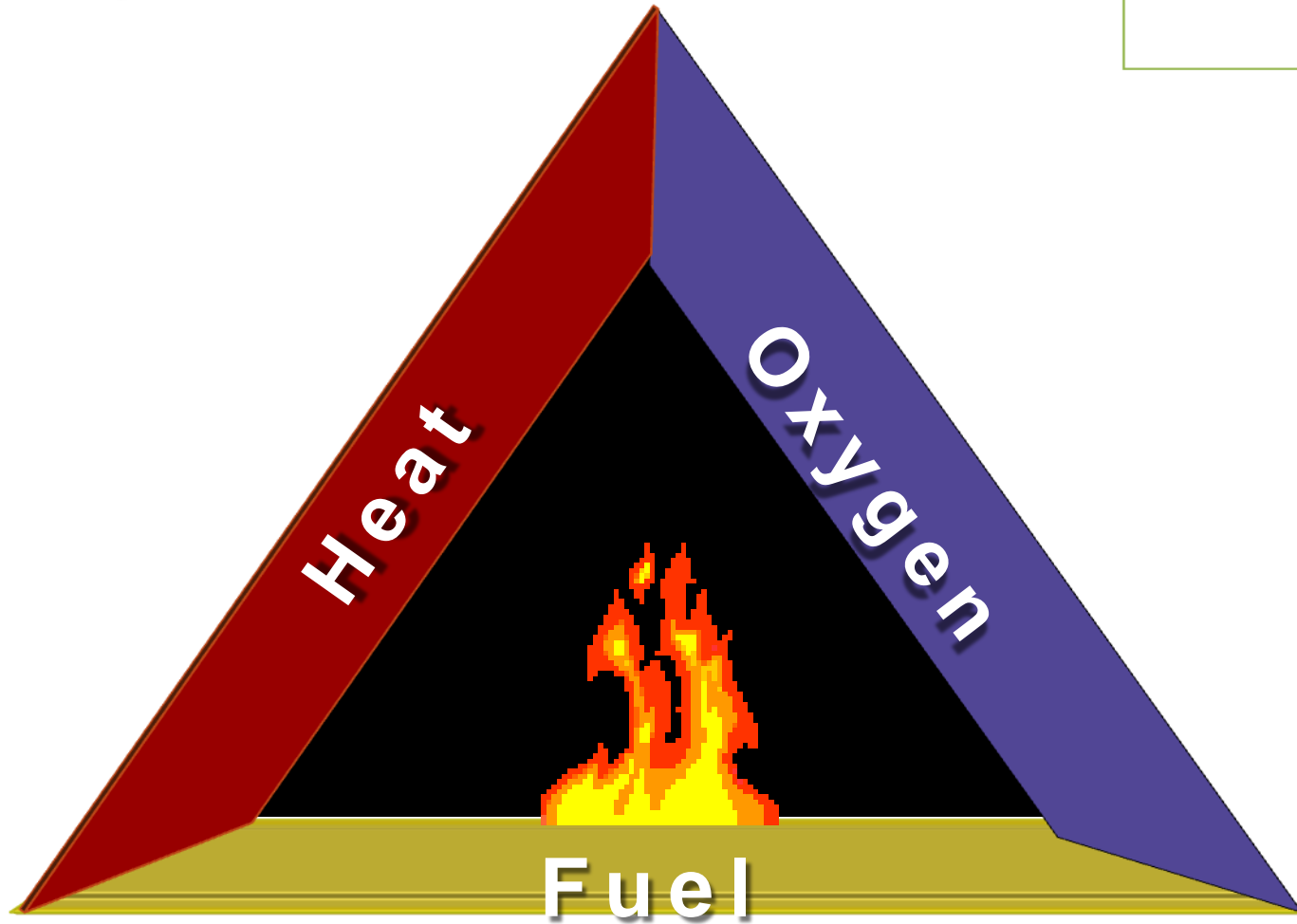
Contents:

The logo for MILLRITE, featuring the word "MILLRITE" in a bold, black, sans-serif font. The text is centered within a white rectangular box with a thin green border. This box is layered over a blue rectangular shape, which is in turn layered over a green rectangular shape, creating a stacked, 3D effect.

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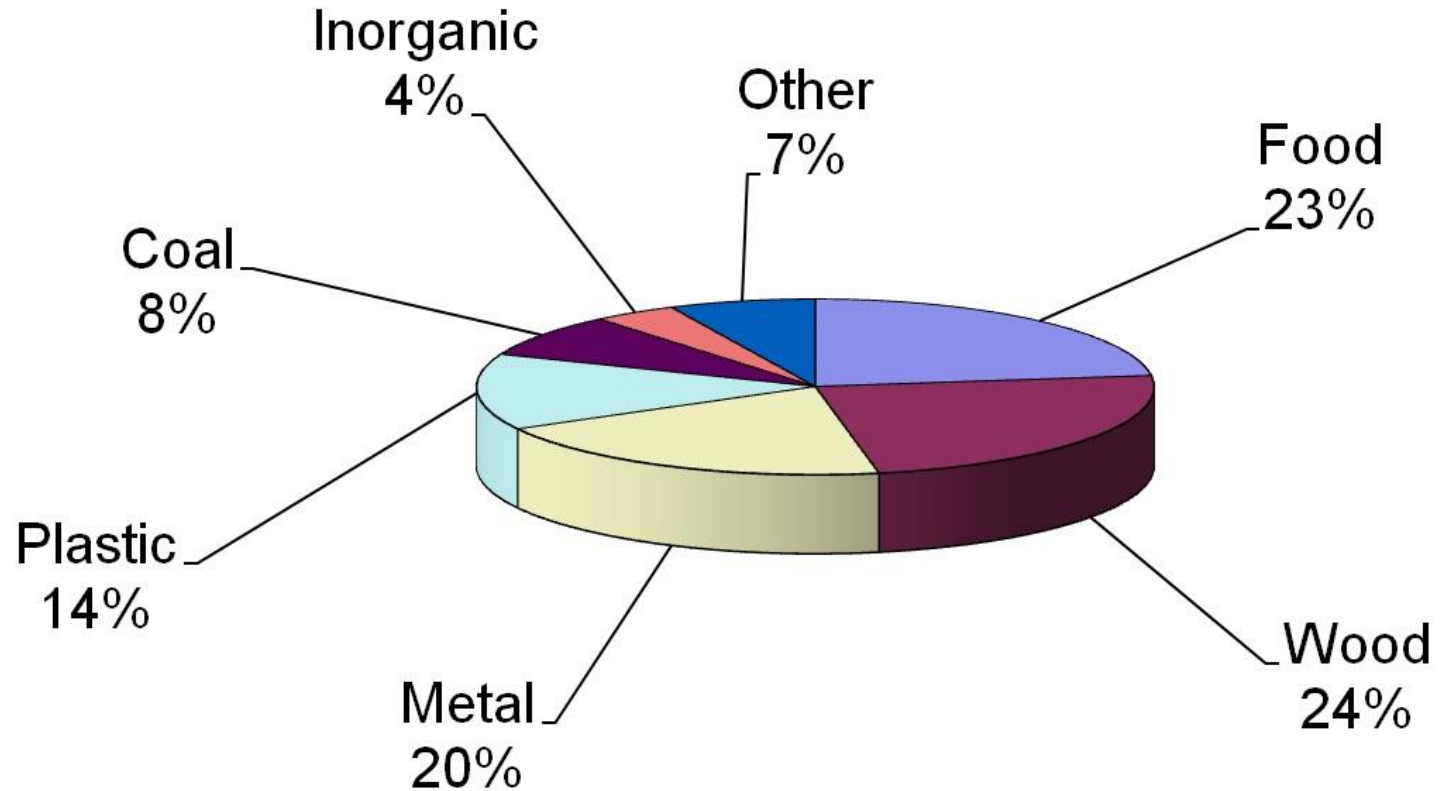
The Ignition:

MILLRITE



Types of Dust:

MILLRITE



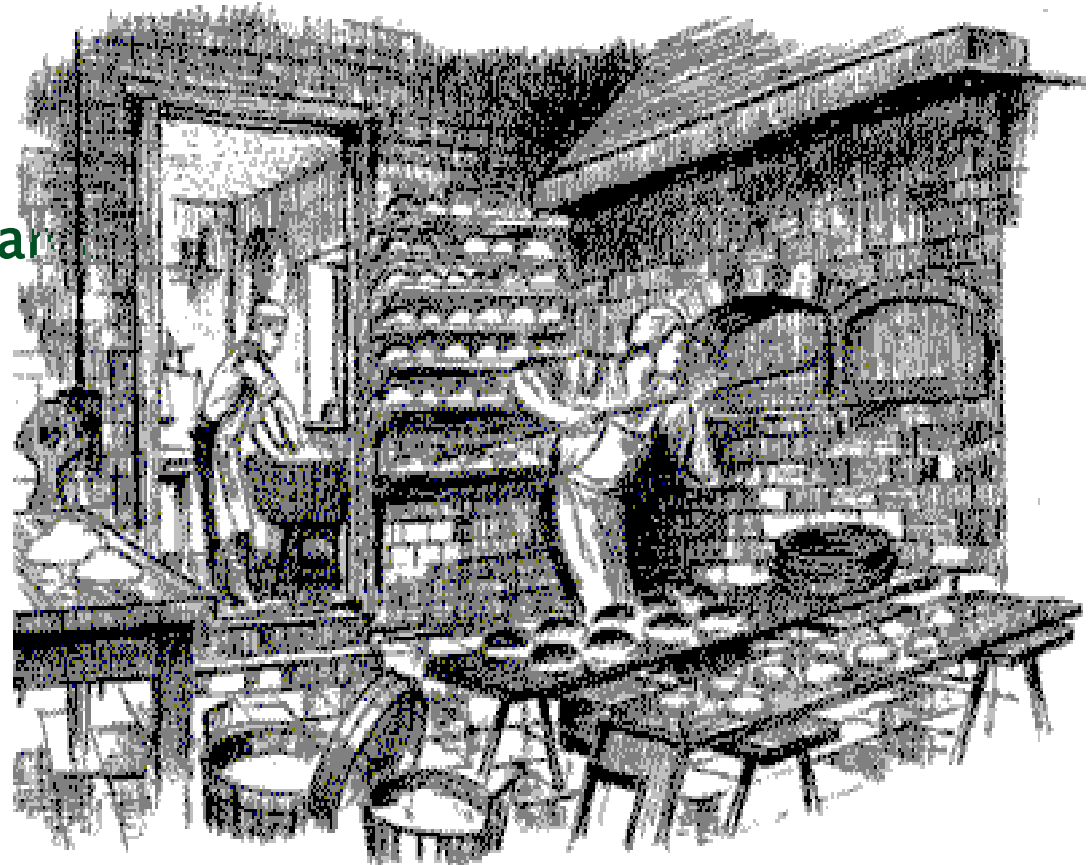
History:

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1785 – Turin, Italy.

Cause: Flour dust > Store Large

Development of Preventive
Methods.



How Technical Fibers Help:

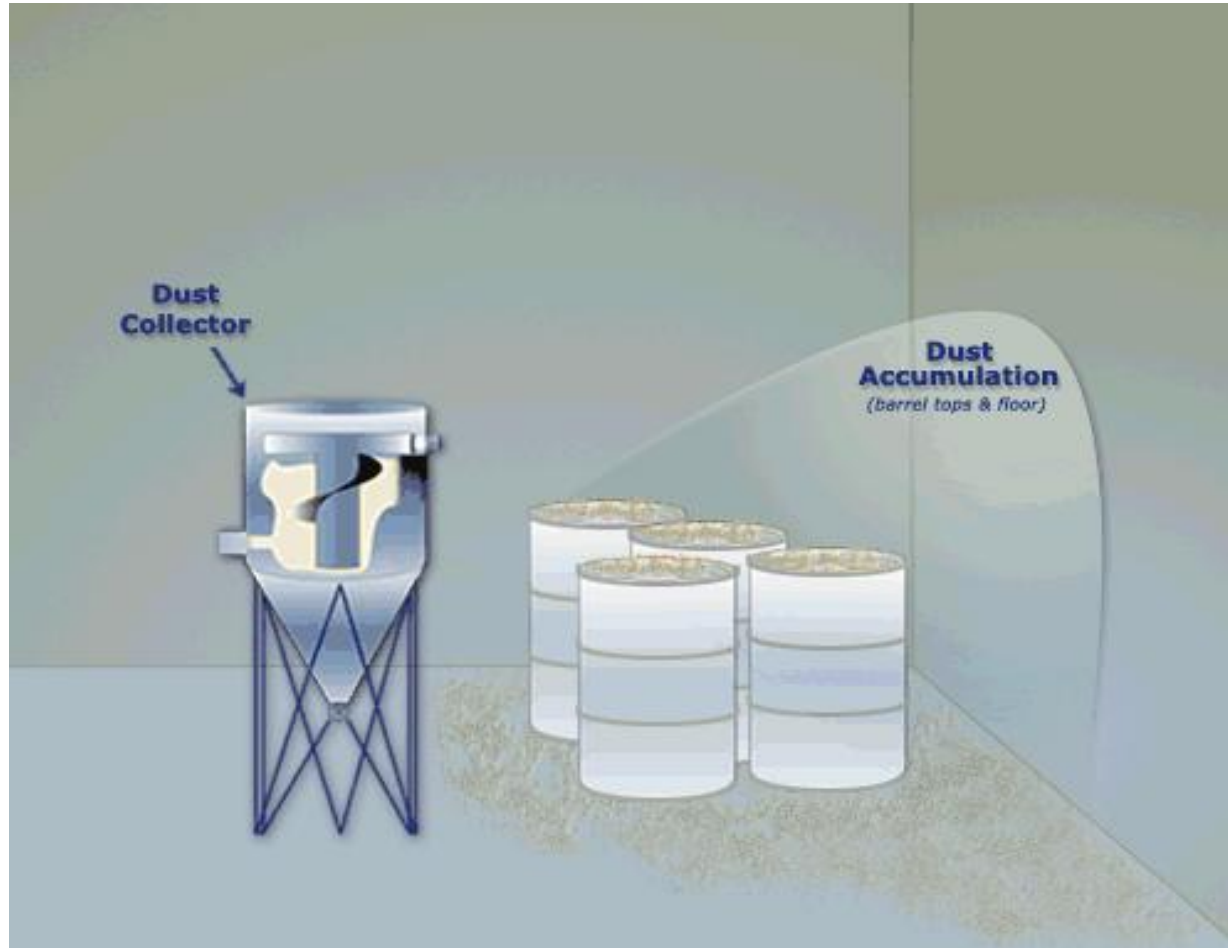
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MILLRITE

- ▶ ANTI-STATIC SCRIM.
- ▶ Electrical Resistance: $0.01 \text{ M}\Omega$ ($10^4\Omega$)
- ▶ Special surface treatments.
- ▶ Easy cake release.
- ▶ Increased performance.
- ▶ ATEX certified installations.

Grain Dust Explosion:

MILLRITE



Conclusion

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- ▶ Grain dust is explosive.
- ▶ Prevention methods:
 - elimination of heat sources.
 - preventive maintenance.
 - technical advancements.
 - good housekeeping.
- ▶ Make safety a core value for Employees.

Image Archive

MILLRITE



Habeeb Azmath

Image Archive

MILLRITE



Habeeb Azmath

Other Quality Products:

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MILLRITE

- ▶ Milling Mesh.
- ▶ Sieve Cleaners.
- ▶ Connector Sleeves.
- ▶ Timing Belts.
- ▶ & Many More.

- ▶ MEET ME AT BOOTH C2 FOR MORE INFORMATION