

Top 10 Myths on **IGNITION SOURCES**



1

THE CLASSIC ONE

I've been loading powder to that reactor via an open manway for 30 years and have never had an explosion so I can't have an ignition problem

2

FLAMMABILITY

I operate the process below the liquid flashpoint so I'm safe

3

DUST IS DUST

We can use literature data for our dust ignition properties

4

PERMITTED?

We don't have an ignition problem because we use a hot work permit

5

UNTOUCHED

How can my operators get charged, they don't rub against anything

6

EARTHING

Everything is earthed so I have no problem with static.

7

THE RIGHT EQUIPMENT?

I've installed ATEX certified electrical equipment so I'm safe

8

CLIP THE DRUM

We use an earth clip for drums, so we are safe.

9

ISOLATION ASSUMPTION

I don't have any isolated conductors on my plant. It's metal to metal contact so it should be earthed - right?"

10

YOUR PEOPLE

We issue static dissipative footwear so we don't have a problem with sparks from people or hand held tools. I didn't think people could ignite flammable vapours anyway.

