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Hello,

July/August 2019

## Process Safety Dispatch

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### Electrostatic Hazards: Early Warning Signs

Electrostatic sparks cause too many industrial fires and explosions every year. Often there are warning signs before-hand. Do you know what to look out for? **Check out our look-up table to see if your plant is at risk.**



Electrostatics is all-pervasive. We are surrounded by electrostatic effects every day in our lives at home and at play. Ever had a 'shock' when you touched an elevator button? Ever heard 'crackling' sounds when you brush your hair, removed a garment or stroked a pet? Ever felt a spark from your car as you got out? Surely you have used plastic wrap for keeping food fresh... [Continue reading](#)

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## Cases in the News: Electrostatic Spark Causes Explosion

In this issue we dig into our own case files for an explosion/flash fire caused by STATIC ELECTRICITY. As they say, all names, places and facilities have been changed to protect the innocent... but the story contains the essentials of a real incident and is relayed here to help us all learn from past mistakes. Look out for the EARLY WARNING SIGNS!



On a bright, sunny winter's morning somewhere not too far away, an operator in a pharmaceutical secondary processing facility was discharging a stainless-steel blender into a stainless-steel drum below...[Continue Reading](#)

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### [ABOUT STONEHOUSE PROCESS SAFETY](#)

**Stonehouse Process Safety** provides expert process safety consulting, testing, training, and litigation support services.

Specialist areas include dust flash fires & explosions, gas & vapor flammability, electrostatic hazards, and thermal decomposition.

Headquartered in Lawrenceville, NJ, Stonehouse serves clients in the pharmaceutical, chemical, food, legal/insurance, metals, plastics, rubber and other process manufacturing industries. To learn more about our expertise and services, please visit our website.

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If you would like a quote for any of our testing and/or consulting services, you can do so by clicking the button below, completing the form and submitting. We will get back to you shortly with your proposal.

[REQUEST A QUOTE](#)

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[Free On Demand Webinars](#)

**Combustible Dust Hazards: Assessment, Prevention and Protection Including the Requirements of NFPA 652 [watch]**

**Electrostatic Hazards in Processing Industry: The Nature of the Problem and Practical Measures for its Control [watch]**

**Fire and Explosion Hazards: How to Identify and Control Them in Your Process [watch]**

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