

# SAFEX

## INTERNATIONAL

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### INCIDENT NOTICE

(Kindly direct all correspondence to the Secretary General)

**INCIDENT TITLE:** Flashing mixture initiation

DATE POSTED 13 February 2021	REFERENCE IN 20-02	SOURCE Anonymous
<b>INCIDENT OUTLINE</b>		
<b>When did it happen?</b>	Jan 12, 2021	
<b>Who experienced it?</b>	Anonymous	
<b>Where did it happen?</b>	Safety fuse assembly plant	
<b>What material was involved?</b>	60g of flashing mixture (Zarcon, Boron, Nitrocellulose and Ethyl Acetate.)	
<b>What happened?</b>	<p>The flashing mixture was prepared (mixed) and kept in a primary conductive pot that could hold up to 200g. The operator would take a small quantity on a secondary conductive pot for further handling.</p> <p>As the operator was removing the lid on the primary pot the flashing mixture initiated. When the incident occurred, there was approx. 60g of the mix in the pot.</p>	
<b>Why did it happen – theory?</b>	Friction	
<b>What was the impact?</b>	Second degree burn to arms and first degree burn to face.	

### COMMENT

A thorough investigation led to important learnings:

- The flashing mixture was not critical to field operation; therefore, it could be eliminated from the process.
- Management of change: It was noticed that the primary pot was adapted so the mixing spoon could be always kept on it (the spoon stem was longer than the pot and a hole was made on the pot lid to accommodate it).

**Value of incident**

**Comment**

**DISTRIBUTED BY:**

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