

# **SAFEX**

## **INTERNATIONAL**

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### **INCIDENT NOTICE**

(Kindly direct all correspondence to the Secretary General)

**INCIDENT TITLE:** ANFO Auger Fire

<b>DATE POSTED</b>	<b>REFERENCE</b>	<b>SOURCE</b>
25 March 2021	IN 21-07	Dyno Nobel
<b>INCIDENT OUTLINE</b>		
<b>When did it happen?</b>	21 January 2021, 00:00	
<b>Who experienced it?</b>	Dyno Nobel	
<b>Where did it happen?</b>	Saraji, Queensland	
<b>What material was involved?</b>	ANFO	
<b>What happened?</b>	During loading activities, a flame was observed by the operator and work crew coming from the incline auger transfer tube. As the operator stopped transfer of product, the flame died out. Operator and crew used extinguishers to cover the area.	
<b>Why did it happen – theory?</b>	Insufficient clearance of Discharge Auger first flight and Incline Auger transfer tube. Heat (approx. 626° F or 300° C) produced from metal-on-metal contact between the Incline Auger transfer tube and the Discharge Auger first flight sufficient to cause a quantity of free diesel liquid / vapour to ignite.	
<b>What was the impact?</b>	Site emergency response measures were established including evacuation of employees and a 1.2-mile exclusion zone as per site procedures	

**DISTRIBUTED BY:**

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