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INCIDENT NOTICE

(Kindly direct all correspondence to the Secretary General)

INCIDENT TITLE: Ammonium Nitrate Solution Burn

DATE POSTED 7 April 2012	REFERENCE IN 21-08	SOURCE Anonymous
INCIDENT OUTLINE		
When did it happen?	4 th August 2020	
Who experienced it?	Manufacturing Operation	
Where did it happen?	Manufacturing Plant - Sweden	
What material was involved?	Hot concentrated Ammonium Nitrate solution	
What happened?	When unloading Ammonium Nitrate solution from a tanker into the manufacturing plant's storage tank, the camlock hose end at the truck disconnected, causing the driver (unloader) to be splashed with solution. The driver was able to promptly use a Safety Shower and summon assistance.	
Why did it happen – theory?	The camlock fitting was slightly worn, and the camlock arms were not secured, which lead to the hose disconnecting under pressure. The driver's PPE was not appropriate for the material, as it did not protect him from the hot solution.	
What was the impact?	The driver was admitted to hospital with burns to his hands, arms and lower body.	

ADDITIONAL INFORMATION

Enclosure No

Subsequent report No

COMMENT

Value of incident A reminder of the hazards associated with hot concentrated ammonium nitrate, and the potential for non-manufacturing staff to be exposed.

Comment

DISTRIBUTED BY: Piet Halliday
Secretary General, SAFEX International
(www.safex-international.org)
Tel: +27 82 5565351; **Tel / Fax:** +27 11 7041743
e-mail: secretariat@safex-international.org