

消防處  
牌照及審批總區  
危險品課

香港新界葵涌興盛路 86 號  
消防處葵涌辦公大樓 4 字樓



FIRE SERVICES DEPARTMENT  
LICENSING & CERTIFICATION COMMAND  
DANGEROUS GOODS DIVISION  
4/F, Fire Services Department Kwai Chung Office  
Building, 86 Hing Shing Road,  
Kwai Chung, New Territories,  
Hong Kong.

本處檔號 Our Ref. (49) in DGD 332/30  
來函檔號 Your Ref.  
圖文傳真 Fax: 2413 0873  
電話 Tel. No 2417 5757

18 March 2014

All Holders of/Applicants for Licences to Convey Category 5 Dangerous Goods using Tank Wagons

Dear Sir/Madam,


**Fire Precautionary Measures When Reloading Tank Wagons**

I write to remind you that serious accident could result from “Switch Loading”, a practice of loading a tank wagon with diesel (higher flash point) which has previously carried petrol (low flash point). If petrol residue or vapour still remains in the tank, petrol vapour could be produced inside the tank even if it is refilled with diesel. A spark from static electricity could ignite the petrol vapour and cause an explosion or flashover.

In light of the above, we would like to remind tank wagon operators to ensure that the product tank of a tank wagon must be free from petrol residue and vapour before loading diesel. Notwithstanding the foregoing, all fire safety measures on loading a tank wagon shall be strictly complied with. The same procedure is also applicable to loading a tank which has previously carried product of low flash point with product of higher flash point.

Should you require any amplification regarding the above advice or fire safety measures concerning tank wagons, please do not hesitate to contact the Dangerous Goods Division at 2417 5757.

Yours faithfully,

  
(CHEUNG Ka-wai)  
for Director of Fire Services