

消防處
牌照及審批總區
危險品課

香港新界葵涌興盛路八十六號
消防處葵涌辦公大樓四字樓



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.

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18 March 2021

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,

(YIP Hor-man)

for Director of Fire Services