

Agrichemical Warehousing Standard Association

WAREHOUSING STANDARDS BULLETIN

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Reference: Warehouse Audit Protocols and User Guide, Protocol C7 (b)

C7(b): The local fire department has been sent a copy of the total potential (maximum) inventories which include flammable and combustible liquids and all other agrichemicals. This is a yearly requirement. (Note this Protocol was G8 in the prior edition of the Standards).

This Protocol requires the warehouse operator to provide a potential inventory of the warehouse to the responding fire department. The intent of providing the fire department with the potential information is for the fire department to be able to pre-plan for a response to the location. Based on the historical information of the sales, the operator will determine what the maximum quantities would likely be handled for each class of flammable/combustible and non-regulated products.

Following is an example of a format that can be used for listing inventories to satisfy this protocol.

Unprotected (No sprinkler)

NFC Class	Maximum Volume Allowed	Potential Estimated Volume
Class IA	2,500 Litres	Litres
Class IB or IC	10,000 Litres	Litres
Class II	30,000 Litres (15,000 Litres per ISA)	Litres
Class IIIA	Total 100,000 litres (50,000 Litres per ISA)	Litres
TDG Class 6.1 and 8 (non-flammable and combustible)	No limit	Litres
Non-Regulated	No limit	Litres
Non-Regulated	No limit	Kg.

Protected (Sprinklered)

NFC Class	Maximum Volume Allowed	Potential Estimated Volume
Class IA	50,000 Litres (10,000 Litres per ISA)	Litres
Class IB or IC	60,000 Litres (20,000 Litres per ISA)	Litres
Class II	100,000 Litres (40,000 Litres per ISA)	Litres
Class III	Total 200,000 Litres (60,000 Litres per ISA)	Litres
TDG Class 6.1 and 8 (non-flammable and combustible)	No limit	Litres
Non-Regulated – granular	No limit	Litres
Non-Regulated - Liquid	No limit	Kg.

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