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**OFFICE OF THE CHIEF FIRE OFFICER
 FIRE DEPARTMENT
 / DISASTER MANAGEMENT**

APPLICATION FOR THE STORAGE AND/OR USE OF FLAMMABLE LIQUIDS AND/OR DANGEROUS SUBSTANCES.

FIRST APPLICATION FOR	Please mark	RE-APPLICATION FOR / RENEWAL	Please mark
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TRADING AS				SUPPLIER				
APPLICANT				TEL NO			CELL	
POSTAL ADDRESS						POSTAL CODE		
STREET ADDRESS OR FARM PORTION OR TOWN								
TYPE OF BUSINESS					VAT Nr:			
E-MAIL ADDRESS								

SPRAYING PERMIT (SPRAYBOOTH)			
FLAMMABLE LIQUID REGISTRATION CERTIFICATE			
FOR THE OPERATING YEAR		TO	

	TOTAL FACILITIES
SPRAYING ROOMS/BOOTHS	
FLAMMABLE LIQUID STORE (incl. MIXING & DECANTING AREAS AND PAINTS)	
UNDERGROUND STORAGE TANKS	
ABOVE GROUND STORAGE TANKS (Fuel & oils)	
ABOVE GROUND STORAGE TANKS (Other substances such as Ammonia)	

CLASS OF FLAMMABLE LIQUID OR SUBSTANCE COMBINED TOTALS (See next page for breakdown and examples)	CAPACITY IN KILO-LITRE / Kg
Class 0 (Liquid Petroleum Gas(LPG) and other gasses (Total combined)(Kg)	
GROUP 3	Class I (A, B, C)
	Class II
	Class III (A &B)
Please indicate Flammable Liquids Storeroom's designed capacity (mixed store rooms)	

The following must accompany this application:

1. Site plan on first application or if changes took place since last application.
2. Electrical COC for pump and earth installation.
3. If application includes refilling LPGas – A copy of the operator's training/accreditation certificate

The following categories of flammable liquids applications are considered:

1. For Bulk storage (80 000 L Upwards), LPG above 500Kg, MHI's and Fuel Service Stations
2. For consumer and usage/small commercial installations below 80 000 L, LPG retailers/users below 500Kg but above 48Kg, LPG refilling and registration of spraying booths

SIGNATURE OF APPLICANT _____

DATE: _____

Flammable and Combustible Liquid Definitions

Flammable Liquids

Defined as liquids having closed cup flash points below 100°F (38°C) and vapor pressures not exceeding 40 psi (276 kPa) (2.76 bar) at 100°F (38°C). Flammable liquids are referred to as Classes of liquids (Class I, II or III).

These categories are further subdivided, depending on the liquid's flash point and boiling point;

1. Class IA flammable liquids - **flash points below 73°F (22.8°C)**(the upper end of the common range of room temperature) and **boiling points below 100°F (37.8°C)** such as Diethyl Ether.
2. Class IB flammable liquids - **flash points below 73°F (22.8°C)** and **boiling points equal or above 100°F (37.8°C)** such as Acetone, Ethanol, Gasoline (Petrol), Methanol.
3. Class IC flammable liquids - flash points **greater than 73°F (22.8°C) and below 100°F (37.8°C)** such as Turpentine, Isopropanol.

Combustible Liquids

Defined as liquids having closed cup flash points at or above 100°F (37°C). Combustible liquids are referred to as Class II or Class III flammable liquids.

1. Class II combustible liquids - flash points equal to or greater than 100°F (37.8°C) and below 140°F (60°C) such as Diesel, Jet Fuel, Mineral Spirits.
2. Class IIIA combustible liquids - flash points equal to or greater than 140°F (60°C) and below 200°F (93.3°C) such as Kerosene.
3. Class IIIB combustible liquids - flash points equal to or greater than 200°F (93.3°C) such as Biodiesel, Vegetable oils(Canola), Engine lubrication oils, Hydraulic oils.

Dangerous or Hazardous Substances

Dangerous substances are defined as substances or mixtures of substances that could create risks to people's safety from fires and explosions or similar events, such as 'thermal runaway' from chemical reactions. Liquids, gases, vapors and dusts that may be found in a workplace can all be dangerous substances.

LPG Limitations

1. Any Building irrespective size or occupation – No more than 19Kg in total may be stored inside any building.
2. Flats (H3) – No more than one 9Kg cylinder inside any flat and no more than 19Kg inside any free standing house (H4), cluster house or in group housing (H3).
3. Commercial premises – No more than one 19Kg per unit, provided firewalls are in place.
4. Industrial premises (D1 – D4) – maximum 19Kg per 600m³

FOR OFFICE USE				
OFFICIAL THAT HANDLED THE APPLICATION			DATE APPLICATION RECEIVED	
RECEIPT NUMBER			FEE PAYABLE	R
IS APPLICATION APPROVED	YES	NO	PERMIT NUMBER	