



SCDF

The Life Saving Force

SINGAPORE CIVIL DEFENCE FORCE

Your Ref :

Our Ref: SCDF/CED/LBr/Industry

Date : 30 Nov 2017

To: LPG Suppliers / Dealers / Event Organizers / Caterers

Dear Sir/Mdm,

SAFE USE & HANDLING OF LPG CYLINDERS FOR OUTDOOR EVENTS

Further to the previous circular indicated under www.scdf.gov.sg in Mar 2017, this circular serves as a reminder to all LPG suppliers, dealers, event organizers and caterers to comply fully with regards to the safe use and handling of LPG cylinders for outdoor events.

2. To date, LPG cylinders have been placed indiscriminately and left unattended at the onset of outdoor events involving cooking activities. To prevent tampering and enhance the safe use and handling of LPG cylinders, LPG suppliers, dealers, event organizers and caterers have to ensure that cylinders are placed in cages and have adequate safety distances. (refer to **ANNEX A** for the list of fire safety requirements)

3. As highlighted during LPG dialogue sessions with the LPG Association, LPG suppliers are responsible in briefing their respective dealers to ensure that LPG fire safety requirements are complied with. Likewise, dealers will have to brief their respective clients, i.e. event organizers, caterers, etc. accordingly. To ascertain that proper briefing sessions have been conducted, an acknowledgement letter must be signed and duly endorsed between the relevant parties concerned. (refer to **ANNEX B** for the copy of acknowledgement letter)

4. In accordance to Provision 57 on "Power of Commissioner To Issue Direction" of the Fire Safety (Petroleum and Flammable Materials) Regulations, do note that any breach on the safety requirements indicated in this circular constitutes a fire safety offence under Provision 53(10) and Provision 58 of the Fire Safety (Petroleum and Flammable Materials) Regulations.



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5. As such, all LPG suppliers and dealers shall disseminate the information provided under this circular to their respective caterers or clients.

6. For further enquiry or clarification, kindly contact:

Mr Kelvin Wong

Tel. no.: 6848 1484 (e-mail: wong_weng_kuin@scdf.gov.sg)

Ms Claire Yeo

Tel. no.: 6848 1735 (e-mail: claire_yeo@scdf.gov.sg)

7. For your immediate attention and compliance, please.

Yours Faithfully,



Alice Seto

Central Enforcement Department
for Commissioner
Singapore Civil Defence Force



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ANNEX A

**FIRE SAFETY REQUIREMENTS FOR
WEDDING/RELIGIOUS-RELATED EVENTS AT HDB COMMON AREAS**

Adequate Separation Distance

1. Cooking activity shall be done at a separate area, sited away from the other main activities during these events
2. Minimum of 3-metre safety distance between LPG cylinder(s) and parking/ignition sources of HDB block
3. Minimum of 3-metre safety distance between cooking stove(s) and HDB block
4. Minimum of 1-metre safety distance between temporary tentage and HDB block
5. Minimum of 3-metre safety distance between LPG cylinder(s) and passageways/exits not causing obstruction or danger to the evacuation of occupants during gas leakage or fire

Requirements on Use of LPG

1. LPG cylinder(s) used for or during cooking shall be protected against tampering and/or any other accidental damages with a suitable encasement or cabinet ('cage') made of non-combustible materials
2. Each LPG cylinder cabinet should be limited to 2 nos. of 12.7kg cylinders and if more than one cabinet is used, then a safety distance of 0.6 metre in-between the cabinets is required. Total capacity of LPG cylinders is limited to 76.2kg or 6 nos. of 12.7kg
3. The cabinet shall be placed on a firm, clean, dry and levelled base. It shall be sited on ground level within a well-ventilated area where any gas leakage can rapidly disperse and dissipate
4. LPG cylinder delivery hose shall be kept away from direct flames and mechanical damages at all times unless a metal-jacketed hose is being used
5. A warning sign or notice of at least 800mm by 600mm in dimensions shall be prominently displayed at the front of the LPG cylinder cabinet at all times

Other Fire Safety Precautionary Measures

1. The LPG cylinder cabinet shall be provided with at least one approved 'B&C'-rated dry powder fire extinguisher with a minimum capacity of 9kg
2. LPG delivery hose and regulator shall comply with SS233 and SS281 respectively. All LPG hose connections are to be 'Pigtail'-type (use of hose clip is prohibited)
3. No combustible materials are to be kept near or within the cooking areas
4. Usage of LPG cylinder(s) is to be supervised at all times
5. LPG cylinder(s) shall not be left unattended/unsecured overnight and to be removed immediately after the event has ended



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ANNEX B

Acknowledgment - Fire Safety Requirements For Outdoor Events

1. I _____ (Name & NRIC/Passport no.) acknowledged the fire safety requirements as indicated under ANNEX A of the SCDF circular.
2. I hereby declared that I have been briefed on these requirements by _____ (Name & NRIC/Passport no.) on _____ (date).
3. I am aware and also fully understood that any non-compliance to these requirements is considered a breach of Fire Safety (Petroleum & Flammable Materials) Regulations and further enforcement actions may be taken against me pursuant to Provision 58 of the Fire Safety (Petroleum and Flammable Materials) Regulations as indicated below.

Briefed By:

Received By:

Name & Signature of LPG Supplier / Dealer

Company Name:

Company Address:

Contact:

Name & Signature of LPG Dealer / Caterer / Others

Company Name:

Company Address:

Contact:

Fire Safety (Petroleum & Flammable Materials) Regulations

58. No person shall store, keep or transport any petroleum or flammable material, or convey petroleum or flammable materials through a pipeline, in a manner so rash or negligent as to endanger human life, or to be likely to cause hurt or injury to any other person.



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