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# DANGEROUS FIREWORKS ACT (CHAPTER 72)

# DANGEROUS FIREWORKS (ANNUAL EXEMPTION) NOTIFICATION 2014

# ARRANGEMENT OF PARAGRAPHS

# Paragraph

- 1. Citation and commencement
- 2. Exemption
  The Schedule

In exercise of the powers conferred by section 9 of the Dangerous Fireworks Act, the Minister for Home Affairs hereby makes the following Notification:

# Citation and commencement

- **1.**—(1) This Notification may be cited as the Dangerous Fireworks (Annual Exemption) Notification 2014.
- (2) This Notification shall come into operation on 1st April 2014 and shall remain in operation until 31st March 2015 (both dates inclusive).

# Exemption

**2.** Section 3 of the Act shall not apply in respect of dangerous fireworks used or to be used in a fireworks display that is executed by a person specified in Part I of the Schedule (referred to in this Notification as the exempt person) for or on behalf of any other person in accordance with the conditions specified in Part II thereof.

## THE SCHEDULE

Paragraph 2

#### PART I

#### **COMPANIES**

- 1. Explomo Technical Services Pte Ltd.
- 2. Glorious (S) Pte Ltd.
- 3. Intermay Consultech Pte Ltd.
- 4. Knights Synergy (S) Pte Ltd.
- 5. Effects Technologies Pte Ltd.
- 6. SpectaWorks Pte Ltd.
- 7. [Deleted by S 589/2014 wef 11/09/2014]
- 8. Raymond Pyrotechnics.
- 9. Luso Star Singapore Pte. Ltd.
- 10. Intermay Magix Pte Ltd.

#### PART II

#### **CONDITIONS**

- 1. In this Part
  - "fireworks event" means any event at which the exempt person discharges or lets off, or intends to discharge or let off, dangerous fireworks;
  - "Officer-in-Charge" means the Officer-in-Charge, Licensing (General Licensing), Police Licensing and Regulatory Department of the Singapore Police Force;
  - "safety area" means the minimum safety area referred to in paragraph 13.
- 2. The exempt person shall notify the Officer-in-Charge in writing of any fireworks event not less than 14 working days before the date of the fireworks event.
- 3. No fireworks display shall be executed, whether indoors or outdoors, except at any of the following events:
  - (a) a dinner and dance;
  - (b) a wedding banquet;
  - (c) a national event;

- (d) a musical concert;
- (e) a variety show;
- (f) a drama;
- (g) a magic show;
- (h) a celebratory event of a foreign embassy or diplomatic mission;
- (i) a trade show;
- (j) a road show;
- (k) a celebratory event organised at a national level in relation to a significant public event, such as the light up of public roads in relation to a public holiday, the New Year countdown, the celebration of the Chinese New Year, the celebration of Christmas and the National Day Parade;
- (*l*) an event organised at a national level for the promotion of arts, tourism, sports or community development, such as the Singapore Arts Festival and the 2014 Formula 1 Singapore Grand Prix;
- (m) a significant charity event organised at a national level, such as the President's Challenge;
- (n) a celebratory event organised by a Residents' Committee, a Neighbourhood Committee, a Grassroots Organisation or a Community Development Council;
- (o) a ground-breaking ceremony for the commencement of a construction project;
- (p) the official opening of a new building;
- (q) a product launch;
- (r) a launch of a new vessel;
- (s) a rehearsal of any of the abovementioned events.
- 4. Subject to paragraph 5, no fireworks display shall be executed indoors except at any of the following places:
  - (a) an indoor stadium;
  - (b) a theatre;
  - (c) an auditorium;
  - (d) a ballroom in a hotel or a country club;
  - (e) a convention hall;

- (f) an exhibition hall;
- (g) designated event spaces at Changi Airport arrival or departure hall.
- 5. No fireworks display shall be executed at any of the places specified in paragraph 4 unless the place has an automatic sprinkler system which is
  - (a) approved by the Singapore Civil Defence Force; and
  - (b) in proper working condition.
- 6. Where the fireworks display is to be executed indoors, it shall be limited to theatrical pyrotechnics of the following types:
  - (a) gerbs;
  - (b) fountains;
  - (c) theatrical flashes or airbursts;
  - (d) coloured stars;
  - (e) streamers or confetti cartridges;
  - (f) wire guided rockets and whistles (with a maximum working duration or propulsion of 3 seconds);
  - (g) ferris wheels, saxons, spinning wheels or air wheels;
  - (h) theatrical maroons or concussions;
  - (i) lances;
  - (j) electric igniters.
- 7. Subject to paragraphs 8 and 9, where the fireworks display is to be executed outdoors, it shall be limited to theatrical pyrotechnics of the following types:
  - (a) gerbs;
  - (b) fountains;
  - (c) theatrical flashes or airbursts;
  - (d) coloured stars;
  - (e) streamers or confetti cartridges;
  - (f) wire guided rockets and whistles (with a maximum working duration or propulsion of 3 seconds);
  - (g) ferris wheels, saxons, spinning wheels or air wheels;
  - (h) theatrical maroons or concussions;
  - (i) mines;

- (j) comets;
- (k) falls;
- (l) lances;
- (m) multiple shots;
- (n) roman candles;
- (o) electric igniters.
- 8. No aerial shells shall be discharged or let off in any fireworks display except in a fireworks display executed outdoors at any of the following events:
  - (a) an event referred to in paragraph 3(k);
  - (b) the 2014 Formula 1 Singapore Grand Prix.
- 9. No firecrackers shall be discharged or let off in any fireworks display except in a fireworks display executed outdoors at an event organised at a national level for the celebration of the Chinese New Year.
- 10. In any fireworks display, no fireworks shall be discharged or let off unless they have been certified safe and approved by
  - (a) the competent authority of the country of origin or manufacture of the fireworks: and
  - (b) the manufacturer of the fireworks.
- 11. In any fireworks display, no fireworks shall be discharged or let off where the period of recommended usage of the fireworks by its manufacturer has expired.
- 12. Where any fireworks display is to be executed, the exempt person shall execute it in accordance with the instructions of the manufacturer.
- 13. The exempt person shall maintain a minimum safety area equal to the radius of the furthest point of effect produced by the fireworks around the firing point, and shall execute the fireworks display in accordance with the following:
  - (a) where the fireworks display is executed indoors, the furthest point of effect produced by the fireworks shall not be less than 1.5 metres from any surrounding structure (whether permanent or temporary), any vehicle or any person; and
  - (b) where the fireworks display is executed outdoors, the furthest point of effect produced by the fireworks shall not be less than 6 metres from any surrounding building, any structure (whether permanent or temporary), any vehicle or any person.

- 14. Where there are spectators at a fireworks display to be executed indoors, the exempt person shall maintain a distance of not less than 3 metres between the spectators and the firing point for the fireworks display.
- 15. For the avoidance of doubt, the exempt person shall comply with the requirement under paragraph 14 without reducing the safety area.
- 16. There must not be any person or structure present within the safety area, other than
  - (a) either or both of the following persons:
    - (i) the exempt person;
    - (ii) any other person authorised by the Officer-in-Charge to handle the fireworks; and
  - (b) the necessary set up for the fireworks display.
- 17. The exempt person shall remove all combustible materials within the safety area, except for the fireworks to be used in the fireworks display and the set up referred to in paragraph 16(b).
- 18. The exempt person shall cordon off and control access to the safety area to prevent unauthorised entry.
  - 19. The exempt person shall ensure that
    - (a) there is a team of personnel at all times to respond to and mitigate any incident arising from each fireworks event;
    - (b) appropriate and sufficient fire extinguishers are provided to fight any fire arising from each fireworks display;
    - (c) appropriate and sufficient measures are in place to prevent any accidental ignition of any fireworks display or any fire hazard, including but not limited to
      - (i) the prohibition of smoking within the vicinity of the firing point for the fireworks display;
      - (ii) the prohibition of the lighting of any open flame within the vicinity of the firing point for the fireworks display; and
      - (iii) notices of such prohibition being prominently displayed;
    - (d) any device to hold or support any fireworks is
      - (i) suitable for the purpose for which it is to be used;
      - (ii) in a proper working condition; and

- (iii) arranged and secured in a manner to prevent any movement of the device during the discharge or let off of the fireworks and any premature explosion of the fireworks;
- (e) the smoke from any fireworks display executed indoors does not obscure the visibility of any exit sign or any path of egress;
- (f) appropriate and sufficient measures are in place to ensure the safety of the exempt person and any person authorised by the Officer-in-Charge during the handling of any fireworks;
- (g) in the case of fireworks stored overnight at the firing point before the fireworks display, the fireworks are stored under armed guard, or under conditions where there are sufficient staff deployed to prevent any unauthorised person from entering the firing point from 7 p.m. of each day the fireworks are stored to the time of arrival of the exempt person at the firing point on the following day;
- (h) at all times there are sufficient staff deployed at or around the firing point to prevent any unauthorised person from entering the safety area;
- (i) in addition to the requirement in paragraph 18, a cordon is set up and maintained around the firing point of the fireworks display before the fireworks are installed, and is removed only after the fireworks display has concluded and all the fireworks have been disposed of;
- (j) the earliest time at which the fireworks firing controller is connected to any power source is half an hour before the actual time of firing;
- (k) first-aid facilities are provided during each fireworks event;
- (*l*) the safety area is swept immediately after each fireworks display to recover any undischarged or unspent fireworks and all fireworks so recovered are properly disposed of;
- (m) before executing any fireworks display, the exempt person obtains from the Officer-in-Charge, the Civil Aviation Authority of Singapore and the Republic of Singapore Air Force directions on the maximum height to which fireworks and pyrotechnics may be discharged or let off during the fireworks display;
- (n) the fireworks and pyrotechnics are not discharged or let off during any fireworks display at a height higher than the maximum height stated in the directions referred to in sub-paragraph (m);
- (o) all additional safety measures specified by the Officer-in-Charge, the Commissioner of Singapore Civil Defence Force, the Civil Aviation Authority of Singapore, the Republic of Singapore Air Force, the Public

Utilities Board and any other relevant authority in connection with each fireworks event are complied with; and

(p) all fireworks-related incidents are reported immediately to the Police Licensing and Regulatory Department of the Singapore Police Force.

Made this 28th day of March 2014.

TAN TEE HOW
Permanent Secretary,
Ministry of Home Affairs,
Singapore.

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