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**DANGEROUS FIREWORKS ACT
(CHAPTER 72)**

**DANGEROUS FIREWORKS
(ANNUAL EXEMPTION)
NOTIFICATION 2016**

ARRANGEMENT OF PARAGRAPHS

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

Citation, commencement and expiry

1.—(1) This Notification is the Dangerous Fireworks (Annual Exemption) Notification 2016 and comes into operation on 1 April 2016.

(2) This Notification expires on 1 April 2017.

Definitions

2. In this Notification, unless the context otherwise requires —

“exempt company” means —

- (a) Explomo Technical Services Pte Ltd;
- (b) Glorious (S) Pte Ltd;

- (c) Intermay Consultech Pte Ltd;
- (d) Knights Synergy (S) Pte Ltd;
- (e) Effects Technologies Pte Ltd; or
- (f) SpectaWorks Pte Ltd;

“exempt organiser” means an organiser of a fireworks display who is exempt, under paragraph 4, from section 3 of the Act;

“Officer-in-Charge” means the Officer-in-Charge, Licensing (General Licensing), Police Licensing and Regulatory Department of the Singapore Police Force;

“special guest”, in relation to a fireworks display, means any individual who is invited by an organiser of the fireworks display to do the following in connection with the fireworks display:

- (a) keep or have in the guest’s possession, or under the guest’s control, any dangerous fireworks;
- (b) discharge or let off those dangerous fireworks.

Exemption for executor of fireworks display

3. Sections 3 and 4 of the Act do not apply to an exempt company in relation to dangerous fireworks used or to be used in a fireworks display which is, or is to be, executed by the exempt company for an exempt organiser, in accordance with the conditions specified in Part 1 of the Schedule.

Exemption for organiser

4. Section 3 of the Act does not apply to an organiser of a fireworks display which is, or is to be, executed by an exempt company for the organiser, if the organiser complies with the conditions specified in Part 2 of the Schedule.

Exemption for special guest

5. Section 3 of the Act does not apply to a special guest at a fireworks display in relation to dangerous fireworks used or to be used

in a fireworks display which is, or is to be, executed by an exempt company for an exempt organiser.

THE SCHEDULE

Paragraphs 3 and 4

PART 1

CONDITIONS FOR EXEMPT COMPANY

1. In this Part —

“fireworks event” means an event at which an exempt company discharges or lets off, or intends to discharge or let off, dangerous fireworks;

“national event” means an event organised at a national level;

“safety area” means the minimum safety area referred to in paragraph 13.

2. An exempt company must —

(a) notify the Officer-in-Charge in writing of any fireworks event it intends to execute not less than 14 working days before the date of the fireworks event, or at such later date as the Officer-in-Charge may determine (but before the date of the fireworks display); and

(b) submit to the Officer-in-Charge a proposal, in such form and manner as determined by the Officer-in-Charge, in relation to the fireworks event.

3. No fireworks display may be executed, whether indoors or outdoors, except at any of the following events:

(a) a dinner and dance;

(b) a wedding banquet;

(c) a charity show;

(d) a performance primarily intended for entertainment;

(e) an exhibition;

(f) a trade show or a road show;

(g) the launch of a product;

(h) the ceremonial launch of a vessel;

(i) a ceremony organised to commemorate the official opening or ground-breaking of a venue;

(j) a national event;

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- (k) a celebratory event organised by —
 - (i) a Residents' Committee;
 - (ii) a Neighbourhood Committee;
 - (iii) a Grassroots Organisation;
 - (iv) a Community Development Council; or
 - (v) a Foreign Embassy or a Diplomatic Mission;
- (l) an event organised for the promotion of arts, tourism, education, sports or community development;
- (m) a rehearsal of any of the events in sub-paragraphs (a) to (l).

4. Subject to paragraph 5, no fireworks display may be executed indoors except at any of the following places:

- (a) an auditorium;
- (b) a convention hall;
- (c) a ballroom in a hotel or country club;
- (d) an exhibition hall;
- (e) an indoor stadium;
- (f) a theatre;
- (g) a designated event space at any arrival or departure hall in Changi Airport.

5. A fireworks display may be executed at any of the places specified in paragraph 4 only if the place has an automatic sprinkler system which —

- (a) is approved by the Singapore Civil Defence Force; and
- (b) is in proper working condition.

6. Where the fireworks display is to be executed indoors, it must be limited to theatrical pyrotechnics of the following types:

- (a) coloured stars;
- (b) electric igniters;
- (c) ferris wheels, saxons, spinning wheels or air wheels;
- (d) fountains;
- (e) gerbs;
- (f) lances;

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- (g) streamers or confetti cartridges;
 - (h) theatrical flashes or airbursts;
 - (i) theatrical maroons or concussions;
 - (j) wire guided rockets and whistles (with a maximum working duration or propulsion of 3 seconds).
7. Subject to paragraphs 8 and 9, where the fireworks display is to be executed outdoors, it must be limited to theatrical pyrotechnics of the following types:
- (a) coloured stars;
 - (b) comets;
 - (c) electric igniters;
 - (d) falls;
 - (e) ferris wheels, saxons, spinning wheels or air wheels;
 - (f) fountains;
 - (g) gerbs;
 - (h) lances;
 - (i) mines;
 - (j) multiple shots;
 - (k) roman candles;
 - (l) streamers or confetti cartridges;
 - (m) theatrical flashes or airbursts;
 - (n) theatrical maroons or concussions;
 - (o) wire guided rockets and whistles (with a maximum working duration or propulsion of 3 seconds).
8. No aerial shells may be discharged or let off in any fireworks display except in a fireworks display executed outdoors at a national event.
9. Firecrackers must not be discharged or let off except in a fireworks display executed outdoors at a national event for the celebration of the Chinese New Year.
10. In any fireworks display, fireworks may be discharged or let off only if they have been certified safe and approved by —
- (a) the competent authority of the country of origin or manufacture of the fireworks; and

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(b) the manufacturer of the fireworks.

11. In any fireworks display, no fireworks may 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, an exempt company must execute it in accordance with the instructions of the manufacturer.

13. Except as provided for in paragraph 15, an exempt company must maintain in respect of each firing point a minimum safety area bounded by a circle with the firing point as the centre and a radius equal to the sum of the following:

(a) the distance of the furthest point of effect produced by the fireworks from the firing point;

(b) a further distance —

(i) where the fireworks display is executed indoors, of not less than 1.5 metres; and

(ii) where the fireworks display is executed outdoors, of not less than 6 metres.

14. Where there are spectators at a fireworks display to be executed indoors, the exempt company must maintain a distance of not less than 3 metres between the spectators and the firing point for the fireworks display, but without reducing the safety area.

15. Where the minimum safety area requirements in paragraph 13 cannot be complied with, the fireworks display may be executed by an exempt company if —

(a) the fireworks display is for a national event;

(b) the exempt company submits a proposal in respect of the fireworks display to a committee comprising officers from the Singapore Armed Forces and the Defence Science and Technology Agency;

(c) the committee has conducted a risk assessment and issues a report stating that the risk is as low as is possible for that fireworks display; and

(d) the exempt company ensures that the fireworks display is executed in accordance with the following:

(i) the firing points are securely mounted within pyro boxes;

(ii) the fireworks used in the fireworks display do not produce any debris when discharged or let off;

(iii) the fireworks are discharged or let off vertically upwards.

16. There must not be any individual, vehicle or structure present within the safety area, other than —

THE SCHEDULE — *continued*

- (a) all or any of the following individuals:
- (i) any employee of an exempt company who is involved in the fireworks display;
 - (ii) any special guest; and
- (b) any structure that is necessary to execute the fireworks display.

17. An exempt company must remove, or cause to be removed, all combustible materials within the safety area, except for the fireworks to be used in the fireworks display and the structure referred to in paragraph 16(b).

18. An exempt company must cordon off and control access to the safety area to prevent unauthorised entry.

19. An exempt company must ensure that —

- (a) there is a team of personnel at all times to respond to and mitigate any incident that may arise from each fireworks display;
- (b) appropriate and sufficient fire extinguishers are provided to fight any fire that may arise 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, or of any other appropriate measure, being prominently displayed;
- (d) any device to hold or support any fireworks —
 - (i) is suitable for the purpose for which it is to be used;
 - (ii) is in a proper working condition; and
 - (iii) is arranged and secured in a manner to prevent any movement of the device during the discharge, or letting-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 exit route;
- (f) during the fireworks display, appropriate and sufficient measures are in place to ensure the safety of —

THE SCHEDULE — *continued*

- (i) every employee of the exempt company who is involved in the fireworks display; and
- (ii) every special guest;
- (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 company 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 display;
- (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 company 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 the 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 display are complied with; and
- (p) all fireworks-related incidents are reported immediately to the Police Licensing and Regulatory Department of the Singapore Police Force.

THE SCHEDULE — *continued*

PART 2

CONDITIONS FOR ORGANISER OF FIREWORKS DISPLAY

1. The organiser of a fireworks display must notify the Officer-in-Charge, not less than 14 working days before the date of the fireworks display or at such later date as the Officer-in-Charge may determine (but before the date of the fireworks display), of any involvement of a special guest in the fireworks display.

2. The organiser of a fireworks display which involves a special guest must, before the date of the fireworks display, obtain a written notification from the Officer-in-Charge stating that the Officer-in-Charge is satisfied that —

- (a) the dangerous fireworks to be used for the fireworks display are unlikely to cause any injury to any special guest who is to be involved in the fireworks display; and
- (b) the exempt company which is to execute the fireworks display has instituted adequate risk management measures to prevent the occurrence of any injury to any special guest involved in the fireworks display.

Made on 31 March 2016.

LEO YIP
*Permanent Secretary,
Ministry of Home Affairs,
Singapore.*

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