

**CCIC SINGAPORE PTE LTD**

81 Science Park Drive, #03-02 The Chadwick,
Singapore Science Park I, Singapore 118257
Tel: (65) 6278 1020 (7 Lines) Fax: (65) 6775 1170
E-mail: ccic@ccicsg.com Website: www.ccicsg.com
Co. Reg. No.: 198905118G

Report No. : SG0013040070

Job No. : C13048

Date : 17/04/2013

INSPECTION REPORT

Applicant : Fire Terminor International Pte Ltd
Date of inspection : April 13, 2013
Material : Fire Terminor Sachet/ Fire Terminor Slam/ Fire
Terminator Milky Slam
Location / Warehouse : Blk 3015, Ubi Road 1, #04-266 Singapore 408704

1) Description of Packaging

Product : a) Sachet for Cooking Oil & Fats Fires (Class F)
b) Slam for (Class A & B) Fires
c) Milky Slam for Class (A & B) Fires

Measurements : a) Sachet packing approximately measuring
100mm Height x 80mm width
b) Slam bottle approximately measuring Height 10.5cm x
Breadth 6.3cm in Diameter
c) Milky Slam Bottle approximately measuring Height
10.5cm x Breadth 6.3cm in Diameter

Closures/Volume : a) Raping with Alminium Special Plastic with heat seal
45ml Solution
b) Packing with Clear Special Plastic bottle transference
with cover 500ml Solution
c) Packing with Clear Special Plastic bottle transference
with cover 500ml Solution

Condition of Closures : Clean and in apparent good condition
Ingredients : Salt of tartar, Veg.sap and other mineral salts
Sealed : N/A
Marks / Numbers : N/A
Manufactured by : Fire Terminor International Pte Ltd
Blk 3015, Ubi Road 1, #04-266
Singapore 408704





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2) General

On April 13, 2013 did attend at the premises Fire Terminator International Pte Ltd, at Ubi Road 1, #04-266 Singapore 408704, to conduct the witness of timing putting out cooking oil fires and gasoline fires using the product the **Fire Terminator Sachet (Class F)**, **Fire Terminator Slam (Class A & B)** and **Fire Terminator Milky Slam (Class A, B & C)**.

The 3 types of material products were stored inside of the warehouse packing with 5 plastic containers in total. We randomly selected 5 samples from each type and then pick up 1 sample from respectively category, 3 samples in total have been selected subject to the testing of putting out burning fires in seconds. (See as per attached Photo).

3) Witnessing

- a) For the first test, using cooking equipment, a wok containing 1.25 Litres of cooking oil was heated on a stove, to a temperature of 375°C when the oil caught fire and burned. Thereafter one 45ml packet of the product **Fire Terminator Sachet (Class F)** was dropped into the burning cooking oil and the fires went out instantly. The time taken for the flames to go down totally was 3 seconds. It did not continue burning and there was no re-ignition.
- b) The second test preparation using an empty 200L drum with a window cut out on its side for the purpose of creating a fire in it. The empty drum with a cut-out window was set up and about one liter of Gasoline was poured into it and set afire. The gasoline fire burned high and the temperature reached up to 400°C. Thereafter one 500ml bottle product of the **Fire Terminator Slam (Class A & B)** was thrown into the burning flames and the timing was recorded on how long it took the flames to go out. The flames went off in about 2 - 3 seconds. It did not continue burning and there was no re-ignition. Temperature of the residue inside the drum dropped to about 30°C.
- c) The third test preparation was done same as the second test (b) above; using an empty drum with a window cut out on its side and lit with a gasoline fire inside it. The flames went up and the temperature heated up to 400°C. Thereafter one 500ml bottle product of the **Fire Terminator Milky Slam (Class A, B & C)** was thrown into the burning fire and the fire went out immediately. The timing recorded when the flames went out is about 3 seconds. No continued burning and no re-ignition. Temperature of the residue inside the drum was 30°C.





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(This report reflects our findings at the time and place of inspection stated therein, as per data, facts or information admitted at the material time of attendance, and issued without prejudice to the rights of whosoever this concerns.)

Enclosed: Photographs attached to our original report

Issued without prejudice

For and behalf of
CCIC Singapore Pte Ltd



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INSPECTION REPORT

Applicant : Fire Terminitor International Pte Ltd
Date of inspection : April 13, 2013
Material : Fire Terminitor Sachet/ Fire Terminitor Slam/ Fire
Terminitor Milky Slam
Location / Warehouse : Blk 3015, Ubi Road 1, #04-266 Singapore 408704

1) Description of Packaging

Product : a) Sachet for Cooking Oil & Fats Fires (Class F)
b) Slam for (Class A & B) Fires
c) Milky Slam for Class (A & B) Fires

Measurements : a) Sachet packing approximately measuring
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Condition of Closures : Clean and in apparent good condition

Ingredients : Salt of tartar, Veg.sap and other mineral salts

Sealed : N/A

Marks / Numbers : N/A

Manufactured by : Fire Terminitor International Pte Ltd
Blk 3015, Ubi Road 1, #04-266
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The 3 types of material products were stored inside of the warehouse packing with 5 plastic containers in total. We randomly selected 5 samples from each type and then pick up 1 sample from respectively category, 3 samples in total have been selected subject to the testing of putting out burning fires in seconds. (See as per attached Photo).

3) Witnessing

- a) For the first test, using cooking equipment, a wok containing 1.25 Litres of cooking oil was heated on a stove, to a temperature of 375°C when the oil caught fire and burned. Thereafter one 45ml packet of the product **Fire Terminator Sachet (Class F)** was dropped into the burning cooking oil and the fires went out instantly. The time taken for the flames to go down totally was 3 seconds. It did not continue burning and there was no re-ignition.
- b) The second test preparation using an empty 200L drum with a window cut out on its side for the purpose of creating a fire in it. The empty drum with a cut-out window was set up and about one liter of Gasoline was poured into it and set afire. The gasoline fire burned high and the temperature reached up to 400°C. Thereafter one 500ml bottle product of the **Fire Terminator Slam (Class A & B)** was thrown into the burning flames and the timing was recorded on how long it took the flames to go out. The flames went off in about 2 - 3 seconds. It did not continue burning and there was no re-ignition. Temperature of the residue inside the drum dropped to about 30°C.
- c) The third test preparation was done same as the second test (b) above; using an empty drum with a window cut out on its side and lit with a gasoline fire inside it. The flames went up and the temperature heated up to 400°C. Thereafter one 500ml bottle product of the **Fire Terminator Milky Slam (Class A, B & C)** was thrown into the burning fire and the fire went out immediately. The timing recorded when the flames went out is about 3 seconds. No continued burning and no re-ignition. Temperature of the residue inside the drum was 30°C.





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Enclosed: Photographs attached to our original report

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Photo No. 1 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the package of Fire Terminator Sachet (Class F) 45ml



Photo No. (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the preparation of the Cooking Oil 1.25 Liters pour into Wok

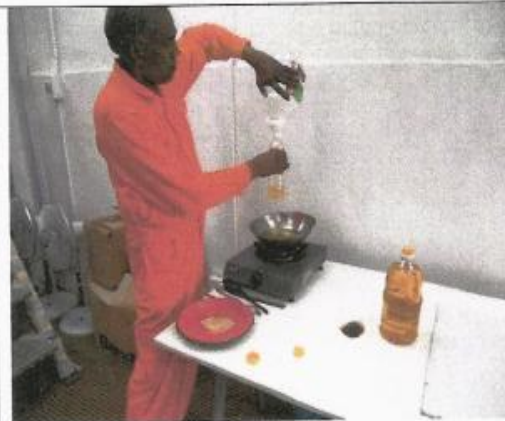
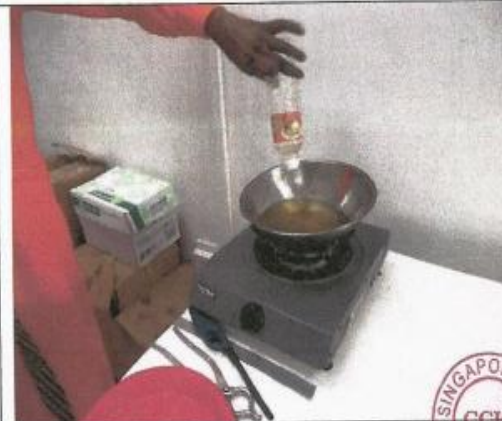


Photo No. 3 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

Same as above





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Photo No. 4 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the preparation of the Cooking Oil
1.25 Liters pour into Wok



Photo No. 5 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the ready cooking oil on wok to cook
until the heated temperature going up 375°C



Photo No. 6 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

Same as above





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Photo No. 7 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the ready cooking oil on wok to cook until the heat temperature going up 375°C



Photo No. 8 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the flame start burning



Photo No. 9 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

Same as above





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Photo No. 10 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the (1) One package Fire Terminator Sachet (Class F) 45ml droopped it into burning, cooking oil



Photo No. 11 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the fire went out instantly in 3 second. It did not continue burning and there was no re-ignition

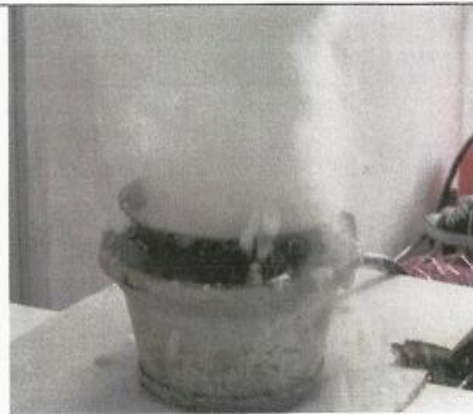
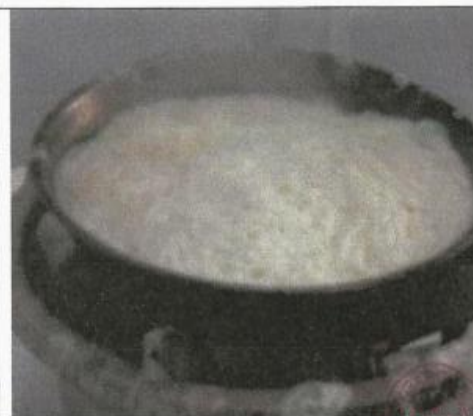


Photo No. 12 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

Same as above





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Photo No. 13 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the Fire Terminator Slam (Class A & B) in red color 500ml bottle



Photo No. 14 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

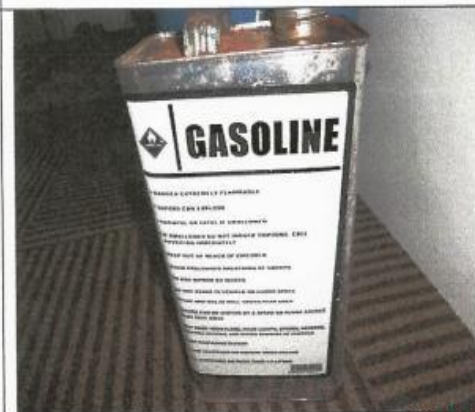
View of the second preparation of 200 liters empty drum with window hole at the side



Photo No. 15 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the Gasoline





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Photo No. 16(C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the Gasoline



Photo No. 17 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the Gasoline pour one liter into empty drum to set a fire



Photo No. 18 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the burning fire in drum





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Photo No. 19 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the burning flames when the temperature reached up to 400°C. One bottle 500ml Fire Terminator Slam (Class A & B) thrown it into flame.



Photo No. 20 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

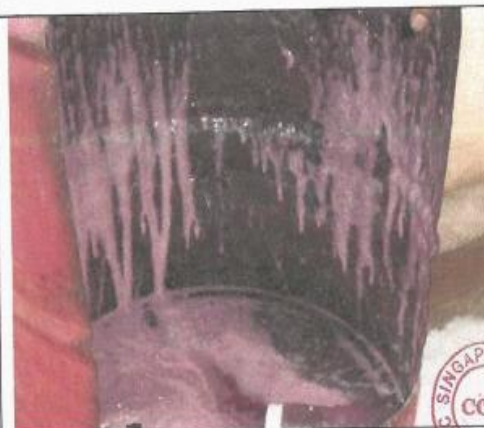
View of the timing recorded 2 to 3 second, the flames to go out



Photo No. 21 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the not continue burning and the was no re-ignition. Temperature residue in the drum dropped to about 30°C





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Photo No. 22 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the Product **Fire Terminator Milky Slam (Class A & B)** in bottle 500ml

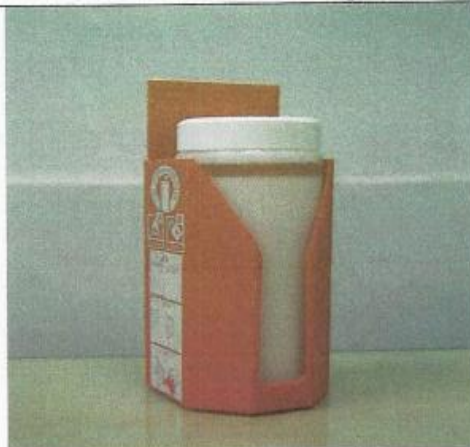


Photo No. 23 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the third preparation of 200 liters empty drum with window hole at the side

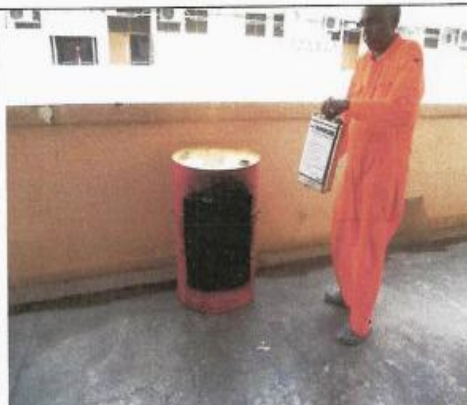


Photo No. 24 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the Gasoline pour one liter into empty drum to set a fire





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Photo No. 25 (C13048)
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Photo No. 26 (C13048)
Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

Same as above



Photo No. 27 (C13048)
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View to set the fires





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Photo No. 28 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the burning flames, when the temperature reached up to 400°C. One bottle 500ml Fire Terminator Slam (Class A & B) thrown into flame.



Photo No. 29 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the timing recorded in 3 second, the flames to go out



Photo No. 30 (C13048)

Inspection of the Timing flame recorded in second at the premises Fire Terminator International Pte Ltd, Warehouse, Blk 3015, Ubi Road 1 #04-266 Singapore 408407 on 13th April 2013

View of the not continue burning and the was no re-ignition. Temperature residue in the drum dropped to about 30°C

