

Measures to follow up on the Plasticiser contamination incident in Taiwan by the Centre for Food Safety



Plasticisers in food

- On 23 May 2011, the Food and Drug Administration in Taiwan announced that a plasticiser di(2-ethylhexyl) phthalate (DEHP) was found to have been abused in 16 drinks. Subsequently, more foods were found to contain DEHP as well as other plasticisers, including di-isononyl phthalate (DINP) and di-butyl phthalate (DBP). Investigations revealed their presence in the concerned products was a result of illicit use of clouding agents containing the incriminated plasticisers.

Plasticisers in food

- Centre for Food Safety (CFS) has adopted a risk-based strategy and strengthened the collection and testing of five food categories announced by the Taiwan authority for plasticisers analyses since 23 May 2011.
- Food samples collected are not limited to products from Taiwan.
- CFS has also given due regard to reports of possible plasticiser contamination in other food products and took relevant food samples for testing.

Plasticisers in food

- As of 8.7.2011, a total of 562 samples were collected.
- As listed in Table below, 36 samples were found to contain DEHP or DBP exceeding the action level*.
- Follow up action to the unsatisfactory samples has been taken with issue of 6 nos. of Section 78B orders and announcement of the test result.





* CFS has set the action level as follows:-

DEHP: 1.5ppm; DBP: 0.3ppm; DINP: 9ppm

檢測結果 Test Results

食品類別 Food type	不合格 Unsatisfactory	合格 Satisfactory	總數 Total
運動飲料 Sports drinks	7	16	23
果汁飲料 Juice drinks	2	145	147
茶飲料 Tea beverages	2	128	130
果醬／果漿或果凍 Fruit jam/syrup and fruit jelly	13	90	103
膠囊錠狀、粉狀食品 Powder and tablet supplement	1	5	6
其他 Others	11	142	153
總數 Total	36	526	562

- CFS has released the test results on CFS's website.
(www.cfs.gov.hk).

Unsatisfactory results of testing of Plasticisers 「塑化劑」測試不合格的食物樣本 抽驗結果更新日期: 7/7/2011							
Serial No. 編號	Date of Announcement 公布日期	Sample 樣本名稱	Plasticisers Tested 檢測之塑化劑	Testing result 檢測結果	Manufacturer's name & address 製造商名稱及地址	Photo 相片	Remarks 備註
13	09.06.2011	Share Cup - Mango Juice 芒果玉露 (Expiry Date: 沒有標示)	DEHP 鄰苯二甲酸二(2-乙基己酯) DINP 鄰苯二甲酸二異壬酯 DBP 鄰苯二甲酸二正丁酯	36ppm 百萬分之36 Not detected 未被檢出 Not detected 未被檢出	Product of Hong Kong 香港製造 Share Cup 蜜杯 沙田沙田廣場3樓5B號舖		
14	09.06.2011	Blue Berries Conc. Juice 藍莓蜜汁 Net Weight: 2.5kg 淨含量: 2.5公斤 (Expiry Date: 24.2.2012)	DEHP 鄰苯二甲酸二(2-乙基己酯) DINP 鄰苯二甲酸二異壬酯 DBP 鄰苯二甲酸二正丁酯	6ppm 百萬分之6 Not detected 未被檢出 Not detected 未被檢出	Product of Taiwan 台灣製造 Hong Kong Distributor (香港分銷商): 桔楓(香港)/全健飲品有限公司 新界葵涌永樂街22-26號永豐工業大廈1602室		
15	09.06.2011	Grapefruit Conc. Juice 紅葡萄柚濃糖果漿 Net Weight: 2.5kg 淨含量: 2.5公斤 (Expiry Date: 21.3.2012)	DEHP 鄰苯二甲酸二(2-乙基己酯) DINP 鄰苯二甲酸二異壬酯 DBP 鄰苯二甲酸二正丁酯	230ppm 百萬分之230 Not detected 未被檢出 Not detected 未被檢出	Product of Taiwan 台灣製造 Hong Kong Distributor (香港分銷商): 桔楓(香港)/全健飲品有限公司 新界葵涌永樂街22-26號永豐工業大廈1602室		
16	09.06.2011	Green apple Conc. Juice 青蘋果濃糖果漿 Net Weight: 20kg 淨含量: 20公斤 (Expiry Date: 14.4.2012)	DEHP 鄰苯二甲酸二(2-乙基己酯) DINP 鄰苯二甲酸二異壬酯 DBP 鄰苯二甲酸二正丁酯	28ppm 百萬分之28 Not detected 未被檢出 Not detected 未被檢出	Product of Taiwan 台灣製造 Hong Kong Distributor (香港分銷商): 桔楓(香港)/全健飲品有限公司 新界葵涌永樂街22-26號永豐工業大廈1602室		

- To protect public health, the Director of Food and Environmental Hygiene, pursuant to Section 78C(3) of the Public Health and Municipal Services Ordinance (Cap. 132), issued 6 nos. of **Section 78B Orders** to prohibit from importing and supplying within Hong Kong the tainted foods for which risk assessment showed that long-term consumption of such products may pose a health risk.

Prohibition Order on import and supply of plasticiser-contaminated food/drink and recall of the products

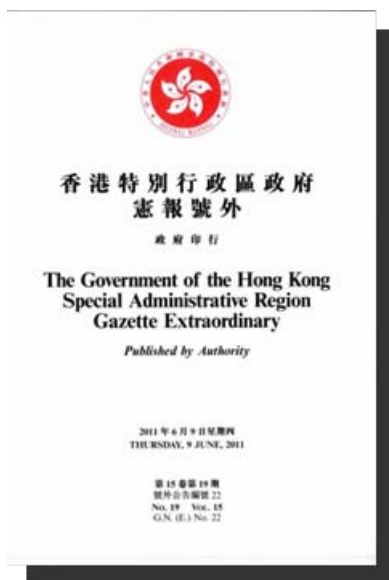
- Speed Sports Drink and Speed Lemon Flavour Sports Drink (Effective from noon, 31 May 2011)
- Sheng Shiang Jen (translation) Konjac Coconut Jelly (Taro Flavour) (Effective from noon, 2 June 2011)
- ORIYEN Nutri Grow Orange Drink Premix (Boy) and Mango Syrup manufactured by 'Chung Fai Food Co Ltd' (translation)
(Effective from noon, 9 June 2011)

Prohibition Order on import and supply of plasticiser-contaminated food/drink and recall of the products

- All batches of fruit syrup of all flavours manufactured by Jin Zhuan Lifesciences Enterprise Co, Ltd; and Peach Conc. Juice manufactured by Jin Ji Wang Food Co, Ltd (Effective from noon, 10 June 2011)
- DrinkaZine Energy Watt Sports Drink manufactured by Tai Hwa Oil Industrial Co, Ltd (Effective from noon, 14 June 2011)
- ITAMACHI KING OOLONG Tea Drink - Produced in China (Effective from noon, 22 June 2011)

Prohibition Order on import and supply of plasticiser-contaminated food/drink and recall of the products

- Any person who contravenes a term of the Order commits an offence and is liable on conviction to a fine at level 6 and to imprisonment for 12 months.



Annex A

FOOD SPECIFIED IN THE ORDER

Brand Name & Food Name	Manufacturer's Name	Place of Origin	Count/Weight/Volume	Batch No.	Photo (for reference)
(1) ORYGEN Nodl Grow Orange Drink Powder (Bsp), unless accompanied by a certificate issued by the relevant Taiwanese authority certifying that the levels of di(2-ethylhexyl)phthalate (DEHP) do not exceed 1.3 parts per million (ppm)	Jin Zhong Life Sciences Enterprise Co., Ltd. (金鐘生利科技有限公司)	Taiwan	All count/weight/volume	All batches	
(2) Mango Syrup, unless accompanied by a certificate issued by the relevant Taiwanese authority certifying that the levels of di(2-ethylhexyl)phthalate (DEHP) do not exceed 1.5 parts per million (ppm)	松輝食品有限公司	Taiwan	All count/weight/volume	All batches	



Plasticisers in food

- CFS will also include plasticisers in routine surveillance programme.

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