



CONSUMER ADVISORY - UPDATE ON PRODUCTS DETECTED TO CONTAIN MELAMINE

As of 24 September 2008, the AVA has detected melamine in an additional 5 products imported from China. Two are flavoured milk and three are confectioneries containing milk powder as an ingredient. They are :

- i) Dutch Lady Banana Flavoured Milk;
- ii) Dutch Lady Honeydew Flavoured Milk;
- iii) Silang - House of Steamed Potato - Potato Cracker;
- iv) 徐福记 Puffed Rice Rolls - Butter Corn Flavour; and
- v) 徐福记 Puffed Rice Rolls - Cheese Flavour

2 This brings the total number of affected products to 8. The other products that were earlier found to be contaminated with melamine are:

- i) Yi Li Choice Dairy Fruit Bar Yogurt Flavoured Ice Confection;
- ii) Dutch Lady Strawberry Flavoured Milk; and
- iii) White Rabbit Creamy Candy

(Details of the affected products are attached at Annex A.)

3 The public need not be unduly concerned as AVA has suspended the import and sale of all milk and milk products from China since 19 September 2008. We would also like to assure the public that the levels of melamine detected in the products are low and hence unlikely to result in adverse health effects. Consumers have to consume large quantities of the contaminated products over a prolonged period of time to have any potential ill effects on health.

4 Based on the melamine levels detected by AVA in the 8 affected products, the TDI¹ limits translate to the following amounts of contaminated products for an adult weighing 60 kg or a child weighing 30 kg respectively:

¹ The Tolerable Daily Intake (TDI) of melamine as established by the US Food and Drug Administration (FDA) is 0.63 mg/kg body weight. This means that an adult weighing 60 kg or a child weighing 30 kg can ingest 37.8 mg of melamine and 18.9 mg of melamine respectively every day over a lifetime without any appreciable health risk.

Adult of 60 kg weight	Child of 30 kg weight
776 ml of Dutch Lady Banana Flavoured Milk daily over a lifetime; or	388 ml of Dutch Lady Banana Flavoured Milk daily over a lifetime; or
644 ml of Dutch Lady Honeydew Flavoured Milk daily over a lifetime; or	322 ml of Dutch Lady Honeydew Flavoured Milk daily over a lifetime; or
13 packs of Silang - House of Steamed Potato - Potato Cracker daily over a lifetime; or	6.5 packs of Silang - House of Steamed Potato - Potato Cracker daily over a lifetime; or
520 pieces of 徐福记 Puffed Rice Rolls - Butter Corn Flavour daily over a lifetime; or	260 pieces of 徐福记 Puffed Rice Rolls - Butter Corn Flavour daily over a lifetime; or
654 pieces of 徐福记 Puffed Rice Rolls - Cheese Flavour daily over a lifetime; or	327 pieces of 徐福记 Puffed Rice Rolls - Cheese Flavour daily over a lifetime; or
7 bars of Yi Li Choice Dairy Fruit Bar Yogurt Flavoured Ice Confection daily over a lifetime; or	3.5 bars of Yi Li Choice Dairy Fruit Bar Yogurt Flavoured Ice Confection daily over a lifetime; or
815 ml of Dutch Lady Strawberry flavoured milk daily over a lifetime; or	407.5 ml of Dutch Lady Strawberry flavoured milk daily over a lifetime; or
47 pieces of White Rabbit Creamy Candy daily over a lifetime.	23.5 pieces of White Rabbit Creamy Candy daily over a lifetime.

5 For enquiries on affected products, consumers can call AVA's hotline at 63257625 during office hours (8.30 am – 6.00 pm, Monday – Friday). For health concerns associated with the ingestion of melamine, consumers can call MOH's hotline at 1800-2254122. Consumers can also visit AVA's website at www.ava.gov.sg for more information.

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Annex A - Details of affected products imported from China

S/N.	Product Description	Levels of Melamine Detected	Product Image
1.	Dutch Lady Banana Flavoured Milk	36.7 ppm - 48.7 ppm	
2	Dutch Lady Honeydew Flavoured Milk	9.43 ppm - 58.7 ppm	
3	<p>Silang - House of Steamed Potato - Potato Cracker</p> <p>(contains whole milk powder as an ingredient)</p>	11.96 ppm	

S/N.	Product Description	Levels of Melamine Detected	Product Image
4	徐福记 Puffed Rice Rolls - Butter Corn Flavour (contains whole milk powder as an ingredient)	10.7 ppm	 The image shows a pink and white package of 'Butter Corn Flavor' Puffed Rice Rolls. The package features the Chinese characters '米果卷' (Mǐguǒjuǎn) in large, stylized red and yellow font. Below the characters, there are illustrations of the rolls and a small cartoon character. The net weight is listed as 178g.
5	徐福记 Puffed Rice Rolls - Cheese Flavour (contains whole milk powder as an ingredient)	8.5 ppm	 The image shows a yellow and white package of 'Cheese Flavor' Puffed Rice Rolls. The package features the Chinese characters '米果卷' (Mǐguǒjuǎn) in large, stylized red and yellow font. Below the characters, there are illustrations of the rolls and a small cartoon character. The net weight is listed as 178g.
6.	Yi Li Choice Dairy Fruit Bar Yogurt Flavoured Ice Confection	39 ppm - 60.8 ppm	 The image shows a green and white package of 'Yi Li Choice Dairy Fruit Bar Yogurt Flavoured Ice Confection'. The package features the 'YILI' logo in red and blue. Below the logo, there is an illustration of a white ice cream bar with fruit pieces. The net weight is listed as 90g.

S/N.	Product Description	Levels of Melamine Detected	Product Image
7.	Dutch Lady Strawberry Flavoured Milk	33.9 ppm - 46.4 ppm	
8.	White Rabbit Creamy Candy (contains milk as an ingredient)	67 ppm - 160 ppm	