

■ HOW MUCH IS TOO MUCH?

The Tolerable Daily Intake (TDI) of melamine as established by the US Food and Drug Administration (FDA) is 0.63 mg/kg of body weight. An adult (60kg) can ingest 37.8mg of melamine and a child (30kg) 18.9mg every day over a lifetime without any health risk. This translates to the following amounts of the already contaminated products in Singapore so far:

30kg child (on average, a Primary 1-2 child)

3.5 bars of Yi Li Choice Dairy Fruit Bar Yogurt Flavoured Ice Confection daily over a lifetime, or

407.5 ml of Dutch Lady strawberry-flavoured milk daily over a lifetime, or

23.5 pieces of White Rabbit Creamy Candy daily over a lifetime



Even if consumers occasionally ingest more than these amounts, the health risk will still be low, because the safety limits include a margin of safety of a hundredfold.

60kg adult

7 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

47 pieces of White Rabbit Creamy Candy daily over a lifetime