

Regulation of Jelly Confectionery Containing Konjac

蒟蒻果凍的規管

Food Safety Seminar for Trade
4 December 2025

食物安全研討會
2025年12月4日

Konjac as ingredient

蒟蒻作為食物配料

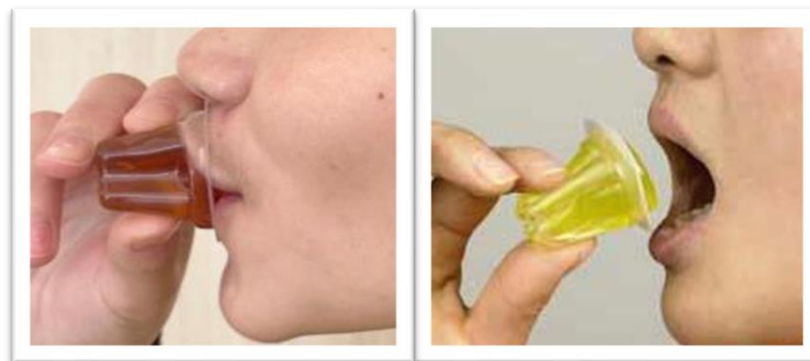
- Jelly confectionery products in the market may contain the ingredient konjac
- Konjac
 - is assigned the identification number “425” under the International Numbering System for Food Additives
 - also known as conjac, konnyaku, yam flour or glucomannan
- Codex considers konjac a safe food additive
 - usually used as a thickener, emulsifier, stabilizer, etc.
- Compared with gelatin, konjac jelly has a **much firmer** texture, is **less likely to dissolve**, and **retains its shape even when it is sucked**
- 市面上一些果凍產品可能含有蒟蒻成分
- 蒟蒻
 - 食物添加劑國際編碼系統中，識別編號為“425”
 - 又稱魔芋或葡甘露聚糖
- 食品法典委員會認為蒟蒻是一種安全的食物添加劑
 - 常用作增稠劑、乳化劑、穩定劑等
- 蒟蒻果凍比明膠果凍較為結實且不易溶化，即使被吸食也能保持形狀

Product design

- Konjac-containing jelly confectionery products come in various sizes and shapes, including cups, pouches, and strips
- Mini-cup jellies are encased in semi-rigid, dome-shaped mini-cups or mini-capsules
- Consumed by
 - Sucking the entire jelly out of the cup in a single bite or
 - Applying pressure to the mini-cup or mini-capsule to squeeze the confectionery into the mouth

產品設計

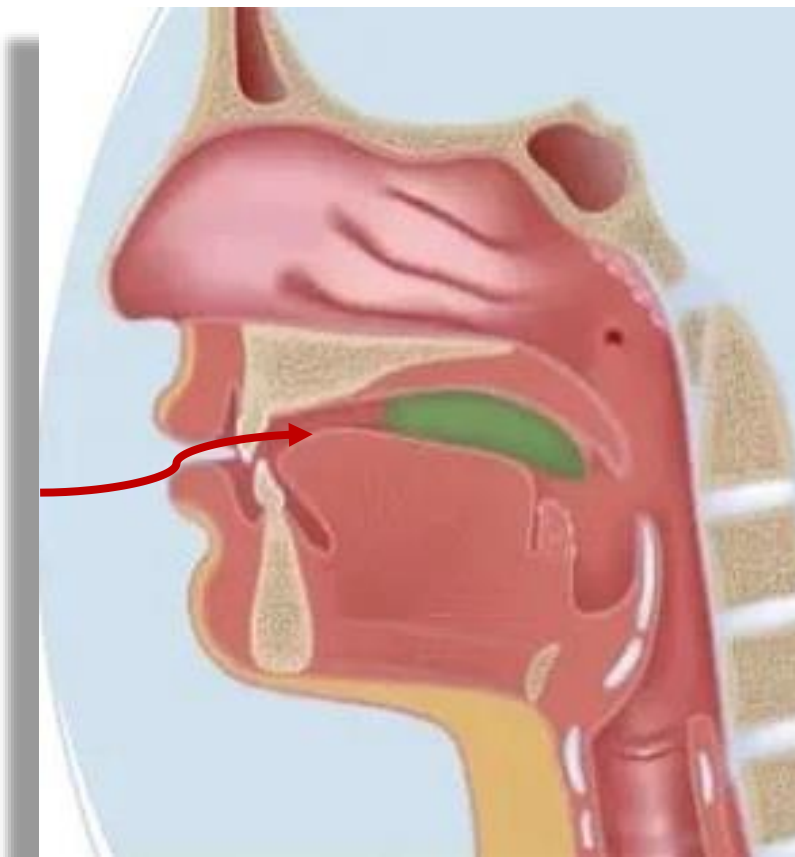
- 蒟蒻果凍產品有各種大小和形狀，包括杯裝、袋裝和條狀
- 迷你杯裝果凍裝在中等硬度的半球形迷你杯或迷你膠囊中
- 食用方式
 - 通過吸啜將整個果凍從杯中一口吸出或
 - 擠壓迷你杯或迷你膠囊，將果凍擠入口中



Choking risk of mini-cup konjac jelly

迷你杯裝蒟蒻果凍的哽噎風險

- Texture
 - Smooth and slippery
- Way of consumption
 - Suck out of mini-sized cup in one piece
- Konjac jelly slides along the tongue towards the back of the mouth
 - Difficult to control its direction, position, and time needed to coordinate swallowing action
 - Easily bypass the teeth
 - Children and the elderly may have a higher risk of choking



- 質地
 - 表面光滑
- 食用方式
 - 一口從迷你杯中吸出
- 蒟蒻果凍沿著舌頭滑向口腔後部
 - 難以控制其方向、位置和協調吞咽動作的時間
 - 不經咀嚼
 - 兒童和老人可能有較高哽噎風險

Other konjac jellies

- **Non-mini-cup** konjac jellies e.g. those in pouches and sachets
 - Usually consume in multiple bites
 - By squeezing the contents out through a small opening or
 - By pushing the contents out without the need to suck from the container
- **Larger-sized or non-prepackaged** konjac jellies
 - Typically consumed with a spoon
 - Without the need to suck from the container
 - Reduce the choking risk

其他蒟蒻果凍

- 非迷你杯形蒟蒻果凍，如袋裝
 - 通常分多口食用
 - 通過包裝上的小開口擠出 或
 - 將果凍推出，無需從容器中吸食
- 較大尺寸或非預先包裝蒟蒻果凍
 - 通常用茶匙食用
 - 無需從容器中吸食
 - 減低哽噎風險



Risk assessment

- Konjac is a safe food additive
- Improper consumption of mini-cup konjac jellies can increase the choking risk, especially to children, due to their unique product design and firm texture
- Fatal incidents related to the ingestion of mini-cup konjac-containing jelly confectionery products have been reported from time to time in different parts of the world

風險評估

- 蒟蒻本身是安全的食物添加劑
- 由於迷你杯裝蒟蒻果凍結實的質地和其獨特的產品設計，不當的食用方法可能會造成哽噎風險，尤其是對兒童而言
- 世界各地也不時出現關於食用含有蒟蒻成分的迷你杯裝果凍產品而導致致命事件

Regulatory proposal

規管建議

- Factors taken into account
 - Potential choking risks associated with the consumption of mini-cup konjac-containing jelly confectionery products;
 - Regulatory practices of major jurisdictions concerning such products; and
 - Risk assessment results
- Amend the Food and Drugs (Composition and Labelling) Regulations (Cap. 132W)
 - Strengthen regulation of prepackaged konjac-containing jelly confectionery

- 考慮的因素
 - 食用含蒟蒻成分的果凍產品可能帶來的哽噎風險;
 - 主要經濟體對此類產品的規管做法;及
 - 風險評估結果
- 修訂《食物及藥物（成分組合及標籤）規例》（第132W章）
 - 加強對預先包裝蒟蒻果凍的規管

Consultation

- Expert Committee on Food Safety
- LegCo Panel on Food Safety and Environmental Hygiene
- Advisory Council on Food and Environmental Hygiene
- Food trade
- Public

諮詢

- 食物安全專家委員會
- 立法會食物安全及環境衛生事務委員會
- 食物及環境衛生諮詢委員會
- 食物業界
- 公眾

Food and Drugs (Composition and Labelling) (Amendment) Regulation 2025

- Gazetted on 18 July 2025
- Passed by the Legislative Council through the negative vetting procedure on 20 August 2025
- Will **take effect on 1 April 2026**
 - stipulates the composition and labelling requirements for prepackaged jelly confectionery containing konjac

《2025年食物及藥物（成分組合及標籤）（修訂）規例》

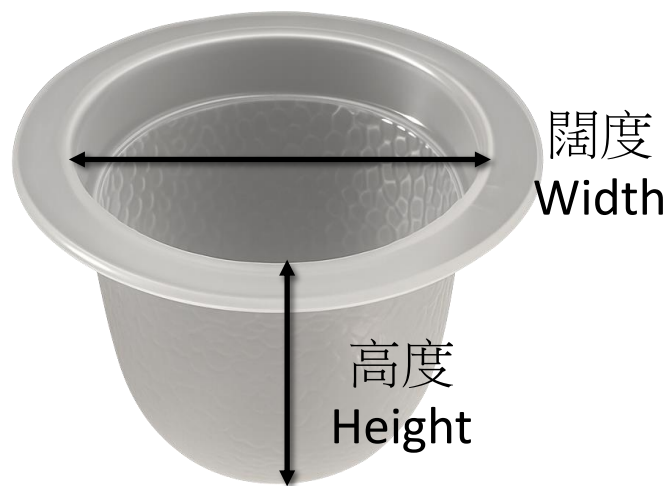
- 於2025年7月18日刊憲
- 於2025年8月20日透過先訂立後審議程序獲立法會通過
- 將在**2026年4月1日實施**
 - 對含有蒟蒻成分的預先包裝果凍的成分及標籤要求作出規定

Amendment (1) -- Composition requirement

- Jelly confectionery that is prepackaged food and that is packed in a mini-cup-shaped container must not contain konjac if the height or width of the container does not exceed 45mm
 - Mini-cup konjac-containing jelly confectionery with a height or width not exceeding 45mm will be prohibited for sale in the local market

修訂(1) – 成分要求

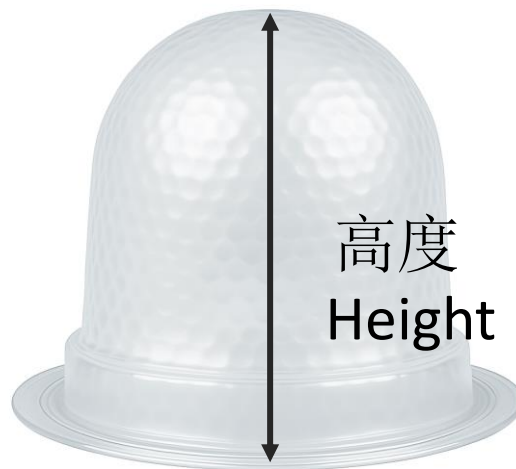
- 屬預先包裝食物的果凍，如是以高度或闊度不超過45毫米的迷你杯狀容器包裝的，則不得含有蒟蒻
 - 高度或闊度不超過45毫米的迷你杯裝蒟蒻果凍將禁止在本地市場上出售



Measurement on the height of mini-cup

迷你杯高度的量度方法

- Height: the **maximum internal vertical distance** from the **base to the opening**
- 高度：從杯底至杯口之間的最**大內部垂直距離**



Measurement on the width of mini-cup

- Width: the **inner diameter** or the **maximum inner width of the opening**

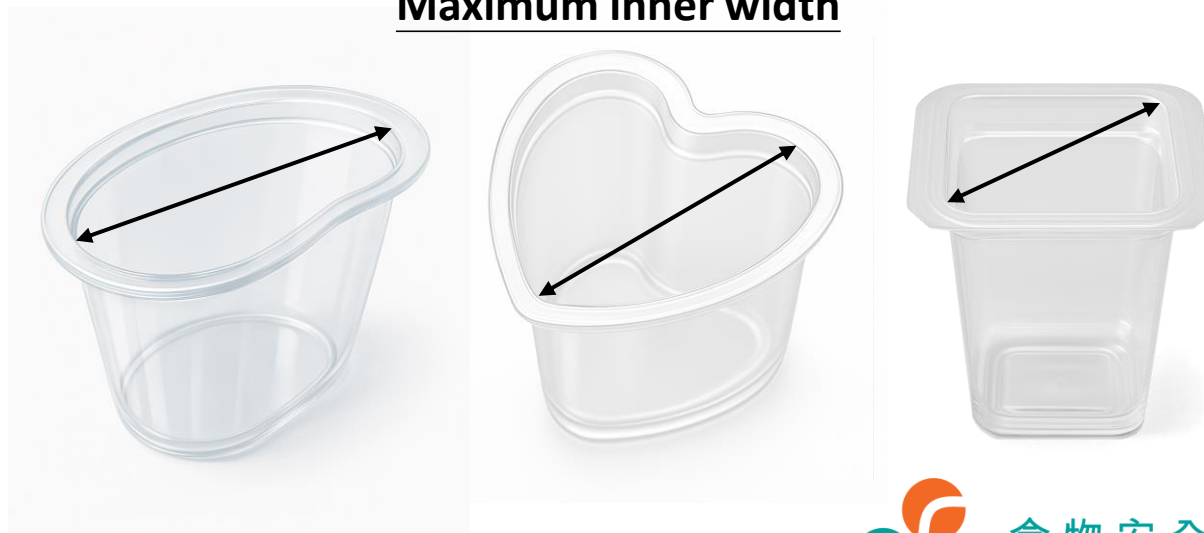
內直徑
Inner diameter



迷你杯闊度的量度方法

- 闊度: 杯口的內直徑或最大內部闊度

最大內部闊度
Maximum inner width



Non-mini-cup konjac jelly

- Composition requirement and the related sale prohibition do not apply to non-mini-cup konjac-containing jelly confectionery



- Should comply with the specific labelling requirements stipulated in Schedule 2 of the Amendment Regulation

非迷你杯裝的蒟蒻果凍

- 成分要求及相關禁止銷售規定不適用於含蒟蒻成分的非迷你杯裝果凍



- 須符合《修訂規例》附表2訂明的特定標籤規定

Amendment (2) -- Labelling requirement

修訂(2) – 標籤要求

- The outermost layer of packaging for sale of **jelly confectionery** that is **prepackaged** food and that **contains konjac** must be **clearly and legibly marked with** the words --
- 如屬**預先包裝**食物的、**含有蒟蒻的果凍**，其銷售包裝的最外層須**清楚可閱地**標明下述字樣—

(a) Caution: Do not swallow whole. Elderly and children must consume under supervision.

(b) 注意：勿一口吞食，長者及兒童須在監護下食用。

Amendment (2) -- Labelling requirement

- The words must be marked in a conspicuous position on the packaging and be—
 - (a) underlined and marked—
 - (i) in dark colour on a light-coloured background; or
 - (ii) in light colour on a dark-coloured background; or
 - (b) marked in red text on a white or yellow background

修訂(2) – 標籤要求

- 上述字樣須標明在有關包裝上的顯眼處，並須 —
 - (a) 畫上底線，並—
 - (i) 以深色字印在淺色底上此方式標明； 或
 - (ii) 以淺色字印在深色底上此方式標明； 或
 - (b) 以紅色字印在白色或黃色底上此方式標明。

Examples of warning statements

警告字句的例子

- Underlined dark-coloured text on a light-coloured background:

注意：勿一口吞食，長者及兒童須在監護下食用。

Caution: Do not swallow whole. Elderly and children must consume under supervision.

Or

或

- Underlined light-coloured text on a dark-coloured background:

注意：勿一口吞食，長者及兒童須在監護下食用。

Caution: Do not swallow whole. Elderly and children must consume under supervision.

- 以淺色字印在深色底上，並在字下劃上底線：

Warning statements

警告字句

- Red text on a yellow background:

- 以紅色字印在黃色底上:

注意：勿一口吞食，長者及兒童須在監護下食用。

Caution: Do not swallow whole. Elderly and children must consume under supervision.

Or

或

- Red text on a white background:

- 以紅色字印在白色底上:

注意：勿一口吞食，長者及兒童須在監護下食用。

Caution: Do not swallow whole. Elderly and children must consume under supervision.

Elements of legible warning label

可閱的警告標籤的元素

● Suitable font size

- A font size of **at least 3 mm in height** for English letter and Chinese characters is recommended

Example:
例子：

注意：勿一口吞食，長者及兒童須在監護下食用。

3 毫米

Caution: Do not swallow whole. Elderly and children must consume under supervision.

3 mm

Elements of legible warning label

可閱的警告標籤 的元素

- Enough spacing

- 間距充足

注意：勿一口吞食，長者及兒童須在監護下食用。

Caution: Do not swallow whole. Elderly and children must consume under supervision.

VS

注意：勿一口吞食，長者及兒童須在監護下食用。
Caution: Do not swallow whole. Elderly and children must consume under supervision.

Elements of legible warning label

- Appropriate font type
- Suitable printing technology
- Nonreflective printing surface

可閱的警告標籤 的元素

- 適當的字款
- 合適的印刷技術
- 使用不反光印刷表面

Trade guidelines and FAQs

業界指引及常見問題

- Prepared guidelines on the requirements under the amended Cap. 132W
- Technical meeting was held to introduce the draft guideline
- Upload the trade guidelines and FAQs onto the CFS website for the trade's reference
- 就修訂後第132W章的規管要求，制定業界指引
- 舉行技術會議介紹指引擬稿
- 上載業界指引及常見問題至食安中心網站，供業界參考

END 完
