

	TITLE: <b>FOOD SERVICE SO:SHI (non-dairy)</b> (DC Internal)	<b>SPEC NO</b> <b>DCFPS049</b>
	ISSUED BY: QA: Technical Manager	
	APPROVED BY: Customer	<b>PAGE: 1 of 4</b>
	DATE OF ISSUE: 01 October 2013	<b>REVISION: 01</b>
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## Product Description

The product consists of luxury dessert sorbet which starts as a pasteurised non-dairy base mix, and to which fruit juice concentrates & natural flavours are added. The frozen sorbet is extruded & prepared into a "tube" with a luxurious centre filling consisting of fruit pulp or other suitable product, surrounded by wafer paper. The final product should show no evidence of defects caused by mismanagement of the process or temperature abuse. The final product contains only natural flavours & natural colourants, as well as no added preservatives.

## Ingredients

Lemon Sorbet with Strawberry centre	<b>Sorbet</b>	Water, sugar, liquid sugar, vegetable fat, lemon juice concentrate, glucose corn powder, inulin, citrus fibre, stabiliser (mono & diglycerides E471, guar gum E412, locust bean gum E410), natural flavours.
	<b>Centre filling</b>	Strawberries, sugar, stabilisers (starch E1422, xanthan gum E415, tara gum E417), natural flavours, natural colour E163, citric acid (E330).
	<b>Wafer paper</b>	Potato starch, Vegetable oil, water.
Pomegranate-Lemon Sorbet with mixed Berry centre	<b>Sorbet</b>	Water, sugar, liquid sugar, apple juice concentrate, pomegranate juice concentrate, glucose corn powder, vegetable fat, lemon juice concentrate, inulin, citrus fibre, stabiliser (mono & diglycerides E471, guar gum E412, locust bean gum E410), raspberry juice concentrate, natural flavours, aronia juice concentrate.
	<b>Centre filling</b>	Strawberries, blackberries, raspberries, blueberries, blackcurrants, sugar, stabilisers (starch E1422, xanthan gum E415, tara gum E417), natural flavours, citric acid (E330).
	<b>Wafer paper</b>	Potato starch, Vegetable oil, water.
Apple sorbet with Apple-Cinnamon centre	<b>Sorbet</b>	Water, apple juice concentrate, sugar, liquid sugar, glucose corn powder, inulin, citrus fibre, stabiliser (mono & diglycerides E471, guar gum E412, locust bean gum E410), vegetable fat, natural flavours, lemon juice concentrate.
	<b>Centre filling</b>	Apple, sucrose, water, starch (E1422), caramel colouring (E150a), cinnamon, citric acid – acidity regulator (E330), salt, colouring (E100)
	<b>Wafer paper</b>	Potato starch, Vegetable oil, water.

## Nutrition Information

Lemon sorbet with Strawberry centre			Pomegranate-Lemon sorbet with mixed Berry centre		
Average weight of 1 tube - (1 tube supplies approx. 2 servings of 5pcs each)	100g		Average weight of 1 tube - (1 tube supplies approx. 2 servings of 5pcs each)	100g	
<b>Calories</b>	<b>132</b>		<b>Calories</b>	<b>131</b>	
Calories from Fat	14		Calories from Fat	15	
		<b>% Daily Value</b>			<b>% Daily Value</b>
<b>Total Fat</b>	1.6g	2%	<b>Total Fat</b>	1.7g	3%
Saturated Fat	1.0g	5%	Saturated Fat	1.1g	6%
Trans Fat	0g		Trans Fat	0g	
<b>Cholesterol</b>	<1mg	0%	<b>Cholesterol</b>	<1mg	0%
<b>Sodium</b>	78mg	3%	<b>Sodium</b>	47mg	2%
<b>Total Carbohydrate</b>	29g	10%	<b>Total Carbohydrate</b>	29g	10%
Dietary fibre	1.4g	6%	Dietary fibre	1.9g	8%
Sugars	21.9g	•	Sugars	22.1g	•
<b>Protein</b>	<0.1g	•	<b>Protein</b>	0.2g	•
Vitamin A	0%		Vitamin A	0%	
Vitamin C	1%		Vitamin C	3%	

Calcium	0%	Iron	2%	Calcium	0%	Iron	2%
<b>Apple sorbet with Apple-Cinnamon centre</b>				*Nutrition information is set up according to FDA food label recommendations. Percent daily values are based on a 2000 calorie diet. Daily values may be higher or lower depending on individual calorie needs.			
Average weight of 1 tube - (1 tube supplies approx. 2 servings of 5pcs each)			100g				
<b>Calories</b>			<b>136</b>				
Calories from Fat			10				
			% Daily Value				
<b>Total Fat</b>	1.1g		2%				
Saturated Fat	0.7g		4%				
Trans Fat	0g						
<b>Cholesterol</b>	<1mg		0%				
<b>Sodium</b>	56mg		2%				
<b>Total Carbohydrate</b>	31g		10%				
Dietary fibre	1.4g		6%				
Sugars	23.3g		•				
<b>Protein</b>	0.4g		•				
Vitamin A	0%	Vitamin C	2%				
Calcium	0%	Iron	2%				

### General physical standards

Flavour – 5% tolerance from set standard	Colour – 10% tolerance from set standard	Texture – soft & smooth except for fruit berries & seeds	Sorbet over-run – Max 20%
Av. weight of a “tube” 100g	Av. length of a “tube” 18cm	Foreign matter Nil	

### Organoleptic

Variant	Taste
Lemon sorbet with Strawberry centre	Tangy Lemon with sweet Strawberry combination
Pomegranate-Lemon sorbet with mixed Berry centre	Fresh, sweet mixed Berry combination
Apple sorbet with Apple-Cinnamon centre	Fresh Apple tang with sweet Apple-Cinnamon combination

### Microbiological standards (max tolerance)

<b>TPC</b> 50 000cfu/g	<b>Coliforms</b> 100cfu/g	<b>E.coli</b> Neg	<b>Y &amp; M</b> 1000cfu/g	<b>Staph. aureus</b> Nil	<b>Salmonella</b> Nil/25g
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### Resilience indicator

Product must be stored at -18°C or colder, as soon after purchase as possible. At ambient temperatures of +20°C or warmer, the product will soften within 20 minutes.



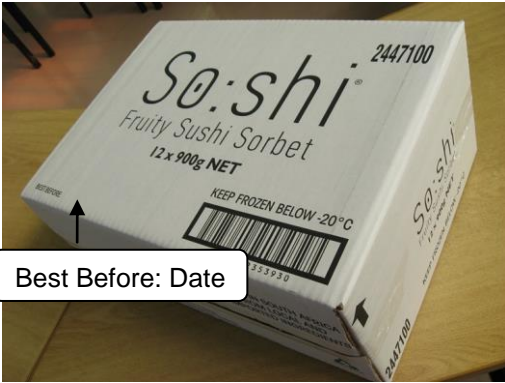
### Shelf life guidelines

24 months when stored well sealed & at -18°C or colder without undue interference in the cold chain prior to storage

### Allergen information

These products have been produced on equipment which also processes egg, wheat, milk & tree nuts (including Coconut).

**Packaging**

<p><b>Sell unit inner tray</b> (3 trays per sell unit)</p>	<p>3 tubes of the same flavour placed in a plastic, freezer resilient tray, sealed closed with a freezer resilient, clear plastic wrapper. Internal tray dimensions: 201 x 93 x 21 mm</p> <p><u>Markings on plastic wrapping:</u></p> <ul style="list-style-type: none"> <li>• Batch code, flavor and “contains dairy”</li> </ul>	
<p><b>Sell unit</b> (12 sell units per master carton)</p>	<p>Printed, laminated cardboard carton consisting of 2 pieces (top over bottom). Internal dimensions of base: 293 x 202 x 26 mm. Outer dimensions of top: 300 x 214 x 31 mm</p> <p><u>Markings (Lid):</u></p> <ul style="list-style-type: none"> <li>• Brand logo</li> <li>• Description of contents (product list)</li> <li>• Storage guide</li> <li>• Serving suggestions (image)</li> <li>• Country of origin</li> <li>• Barcode</li> <li>• Best before date. (format to be determined by customer)</li> </ul> <p><u>Markings (Tray):</u></p> <ul style="list-style-type: none"> <li>• Dependent on customer requirement</li> </ul>	
<p><b>Master carton</b></p>	<p>White (double-walled) corrugated cardboard carton with Black print.        Internal dimensions: 430 x 304 180 mm        Outer dimensions: 439 x 316 x 195 mm</p> <p><u>Markings:</u></p> <ul style="list-style-type: none"> <li>• Brand logo</li> <li>• Product description</li> <li>• Keep frozen below -20°C</li> <li>• Bar code</li> <li>• Manufacturer address</li> <li>• Company website address</li> <li>• Country of origin</li> <li>• Best Before date. (format to be determined by customer)</li> <li>• Re-cycle logo</li> </ul>	
<p><b>Palletization</b> If required, to be determined by customer’s needs &amp; master carton dimensions</p>		

**Manufacturer’s certification status**

The manufacturer holds the following current certification:  
 FSSC 22000:2010  
 Intertek-FSA Food Safety Systems certification  
 Certificate of Acceptability for Food Premises – local municipality  
 Halaal

Signed by customer: \_\_\_\_\_ Name: \_\_\_\_\_ (print)

Company Stamp: