

February 4, 2011

## Product Specification

### 4/2.5# Swiss Cheese Slices 0.75 oz Rapid Pack – Cheese Crafters

#### 1.0 Product Item Numbers

- 1.1 Winona: 12310
- 1.2 Customer:
- 1.3 UPC: 6 64857 12310 9
- 1.4 UCC: 00 6 64857 12310 9

#### 2.0 Description

- 2.1 A natural cheese that conforms to the standards of identity (21 CFR 133.195) for Swiss Cheese.
- 2.2 Ingredients: Pasteurized Part-Skim Milk, Cheese Culture, Salt, Enzymes
- 2.3 Allergen Statement: Contains Milk

#### 3.0 Analysis

##### 3.1 Chemical Standards

3.1.1 Moisture	41.0% Max	SMEDP 17 <sup>th</sup> Ed.
3.1.2 Fat (dry basis)	43.0% Min	SMEDP 17 <sup>th</sup> Ed. and calculation
3.1.3 Salt	0.2-1.0%	SMEDP 17 <sup>th</sup> Ed.
3.1.4 pH	4.90-6.00	SMEDP 17 <sup>th</sup> Ed.

##### 3.2 Physical Standards

3.2.1 Color	Off-White to slight yellow color, 1-2 Units on NCI Color Standards	
3.2.2 Flavor	Mild acid, nutty cheese flavor with no definite off-flavor.	
3.2.3 Body and Texture	Firm, smooth and meaty, with typical swiss eyes.	
3.2.4 Slice Size	3 1/2" x 3 3/4"	
3.2.5 Foreign Material	None visible	
3.2.6 Age	60 days minimum	

##### 3.3 Microbiological Standards

3.3.1 Coliforms	<100 cfu/g	AOAC
3.3.2 Y&M	<1000 cfu/g, each	AOAC

## 4.0 Packaging

- 4.1 Case pack: 4/2.5 LBS.
  - 4.1.1 Net Weight: 10.0 LBS.
  - 4.1.2 Gross Weight: 11.5 LBS.
- 4.2 Package: Tray – forming RS; Lid – nonforming RS
  - 4.2.1 Rapid Pack – 5.81” x 13.38” (finished size)
  - 4.2.2 Gas flush
    - 4.2.2.1 Carbon Dioxide 70%
    - 4.2.2.2 Nitrogen 30%
    - 4.2.2.3 Target Residual Oxygen <2.0%
  - 4.2.3 Label Cheese Crafters
  - 4.2.4 UPC: 6 64857 12310 9
  - 4.2.5 Coding: Day of production
    - 4.2.5.1 251 8 W 09 07:15  
(julian date)(year)(customer code)(production line)(time)
  - 4.2.6 Shelf life: 90 days
    - 4.2.6.1 Packaging defects: 45 days
- 4.3 Case
  - 4.3.1 Fiber Box
    - 4.3.1.1 OD: 20 2/3” x 13 1/3” x 3 1/4”
    - 4.3.1.2 Cube: 0.518
  - 4.3.2 Markings
    - 4.3.2.1 Stencil UCC 00 6 64857 12310 9
    - 4.3.2.2 Case code as day of production  
251 8 W 09 07  
(Julian date)(year)(customer code)(production line)(production hour)
    - 4.3.2.3 Product description:  
12310 Cheese Crafters  
4/2.5LBS. Swiss Cheese Slices 0.75 oz Rapid Pack  
NET WT. 10.0 LBS. (4.54kg)  
Manufactured For: Winona Foods, Inc. Green Bay, WI 54313
- 4.4 Pallet Pattern
  - 4.4.1 6 cases per layer, 13 layers per load
  - 4.4.2 78 cases per pallet

## 5.0 Storage

- 5.1 35 – 45F

## 6.0 Nutritional Information

<b>Nutrition Facts</b>	
Serv. Size 1 Slice (21g)	
Servings 53	
<b>Amount per Serving</b>	
Calories 80	Fat Cal 50
	%DV
Total Fat 6g	9%
Sat. Fat 3.5g	18%
Trans Fat 0g	.
Cholest. 20mg	7%
Sodium 45mg	2%
Total Carb. 0g	0%
Fiber 0g	0%
Sugar 0g	.
Protein 6g	.
Vitamin A 4% o Vitamin C 0%.	
Calcium 20%	Iron 0%
Percent Daily Values are based on a 2,000 Caloric diet	

The information contained herein is to the best of our knowledge correct. Product specifications are based on product prior to further processing and results may vary from those stated. The data entered and statements made are intended only as a source of information.

Annual Review Revised: February 4, 2011 (New)

Verified By: TH

Supersedes: