

Technical Data Sheet

Product Name:	SWISS MISS HOT COCOA MIX MILK CHOCOLATE	Brand:	SWISS MISS
Product Code:	1570005210	Document Issue Date:	August 20,2014
Net Weight:	60-28g (1.68kg)	Document Replace Date:	February 20, 2015

Product Description SWISS MISS HOT COCOA MIX MILK CHOCOLATE, 60-28g (1.68kg)
Brand SWISS MISS **Product Code** 1570005210

Nutritional Information per 100g:

Nutrient	Value per 100g
Energy (kj)	1704
Protein (g)	4.2
Total fat (g)	7.5
Saturated fat (g)	6.5
Carbohydrates (g)	79.7
Sugars (g)	54.8
Sodium (mg)	540

Ingredient Ranges (%)

Sugar	50-60 %
Glucose syrup (from corn)	10-20 %
Modified whey	10-20 %
Cocoa solids	6 %
Hydrogenated coconut oil	5-10 %
Skimmed milk powder	2-5 %
Salt	< 2 %
Dipotassium phosphate (Acidity regulator 340)	< 2 %
Mono and diglycerides (emulsifier 471)	< 2 %
Carrageenan (thickener 407)	< 2 %
Artificial vanilla flavor	< 2 %

Ingredient Statement:

Sugar, Glucose syrup, Modified whey, Cocoa Solids (minimum 6%), Hydrogenated Coconut Oil, Skimmed milk powder, Salt, Acidity Regulator (340), Emulsifier (471) Thickener (407), Artificial Flavour (Vanilla Flavour) **CONTAINS MILK**

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Physical Characteristics:

Color:	Typical
Appearance:	Typical
Flavor:	Typical
Odor:	Typical
Density:	.539-.602 Grams/CC

Microbiological Standards:

Aerobic plate count	<10,000/g
Coliforms	< 10/g
Salmonella	Neg/375g

Storage

Store in a cool dry place.

Country of Origin

The purpose of this statement is to confirm that ConAgra Foods, Inc. is the manufacturer of SWISS MISS SWISS MISS HOT COCOA MIX MILK CHOCOLATE. This product is produced and manufactured at a facility in the United States of America:

1570005210 - SWISS MISS HOT COCOA MIX MILK CHOCOLATE

The manufacturing site for this product is:

104 River Rd
Menomonie, WI 54751

This facility is under the jurisdiction of the U.S. Food and Drug Administration (FDA) or the U.S. Department of Agriculture (USDA), and is in full compliance with requirements for Good Manufacturing Practices (GMP), Hazard Analysis and Critical Control Points (HACCP) and other pertinent food laws and regulations.

All correspondence regarding the above-listed product(s) should be directed to the ConAgra Foods corporate address for SWISS MISS branded products:

ConAgra Foods Inc.
P.O. Box 3768, Dept. SW
Omaha, NE 68103-0768 U SA

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Processing Flow Chart:

This procedure is applicable to the following product(s):
SWISS MISS HOT COCOA MIX MILK CHOCOLATE

PRODUCTION PROCESS FLOW

The below procedure is applicable to all Swiss Miss Cocoa Mix sizes and flavors:



⁽¹⁾ Pasteurization time/temperatures for fluid milk can vary based on milk fat and solids content but are specific and mandated by the PMO (Pasteurized Milk Ordinance). ConAgra Foods uses a typical milk pasteurization process for ingredients used in manufacturing Swiss Miss Hot Cocoa Drink mix. This process includes the following pasteurization process:

Core Temperature: 161.3° Fahrenheit
Core Time: 15 seconds

This is used on the liquid milk before drying into a powder.

⁽²⁾ Spray drying processes vary depending upon manufacturer. Milk-based powder is warmed, condensed then spray dried in conditions typically ranging from 150° Celsius to 260° Celsius air inlet temperature and 100° Celsius to 105° Celsius air outlet temperature exhausted from the drying chamber. Milk-based powder is then cooled to ambient conditions before being combined with remaining ingredients.

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Lot Code Interpretation

Carton and Shipper Code (Example Only)

Example: 21304071011217

LOT CODE (First 10 Digits)

Positions 1 to 4 = Plant Identification [2130]

5 = Year [2014]

6,7 & 8 = Julian Date [071]

9 & 10 = Line Identification [01]

OTHER CODE (Digits 11-14)

11-14 = Time period [12:17]

*These numbers are for internal use only and not part of the production lot

Note:

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Jeanny De La Fe
Research, Quality & Innovation
Int'l. – Global Markets

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