



## CHD-SP-5Z1-US-U73

Product specification according to the legislation of USA

ACE ENDICO CORP  
80 INTERNATIONAL BLVD  
BREWSTER NY 10509  
UNITED STATES

### Product Specification

|                      |                             |
|----------------------|-----------------------------|
| Legal denomination : | Semi-Sweet chocolate flakes |
| Certification        | Certified HALAL             |
| Commercial name :    | Pailletés Fins              |
| Item :               | CHD-SP-5Z1-US-U73           |

### Typical composition

sugar; unsweetened chocolate; cocoa butter; whole milk powder; milkfat; natural vanilla flavor

Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

### Delivery form

|                         | EAN            | Net weight | Gross weight | Dimensions (l x b x h) | Packaging material        |
|-------------------------|----------------|------------|--------------|------------------------|---------------------------|
| UC                      | 8711177653334  | 1.000 KG   |              | 85x160x290 MM          | Lam. stand-up plastic bag |
| BOX                     | 18711177653331 | 6.000 KG   |              | 390x260x185 MM         | Corrugated American Case  |
| Shape                   |                | Splitters  |              |                        |                           |
| Amount                  |                | 1KG/UC     |              |                        |                           |
| Amount per box/bag/each |                | 6UC/BOX    |              |                        |                           |
| Amount per pallet       |                | 64BOX/PAL  |              |                        |                           |

### Product characteristics

|                |              |
|----------------|--------------|
| SIEVE FRACTION | 1.5 - 4.3 mm |
|----------------|--------------|

### Chemical limits

|          | Ref.Method              |
|----------|-------------------------|
| MOISTURE | max 1 %<br>IOCCC1(1952) |

### Physical limits

|                                                                        | Ref.Method     |
|------------------------------------------------------------------------|----------------|
| Particle size : min 20 % of the dry fatfree substance is > 30 microns. | IOCCC116(1990) |

### Microbiological limits

|                        | Ref.Method                    |
|------------------------|-------------------------------|
| TOTAL PLATE COUNT (CC) | max 5,000/g<br>ISO4833        |
| YEASTS                 | max 50/g<br>ISO7954           |
| MOULDS                 | max 50/g<br>ISO7954           |
| ENTEROBACTERIACEAE     | max 10/g<br>ISO21528-2        |
| COLIFORMS              | max 10/g<br>ISO4832           |
| E.COLI                 | not detected/g<br>ISO16649-2  |
| SALMONELLAE            | not detected/25g<br>ISO6579-1 |

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for customer 36683

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#### Microbiological limits

#### Ref.Method

Barry Callebaut works with the latest version of the ISO standard of the reference methods as can be found on the International Standard Organization website

<http://www.iso.org>

Alternative methods are also used place of the reference ISO standard after validation through the ISO 16140 scheme by an international recognized reference body (AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

#### Shelf life

24 Month (s) after production date

#### Nutritional data for 100g (by calculation based on literature data)

|                              |           |                              |          |
|------------------------------|-----------|------------------------------|----------|
| ENERGY VALUE                 | 461 kcal  | VITAMIN B2 (DV)              | 8.8 %    |
| ENERGY VALUE                 | 1,928 kJ  | VITAMIN B3/PP NIACIN/NICOTIN | 0.576 mg |
| CALORIES FROM FAT            | 220 kcal  | VITAMIN B3 (DV)              | 3.6 %    |
| TOTAL PROTEIN                | 5.0 g     | VITAMIN B12 CYANO-COBALAMINE | 0.037 µg |
| PROTEIN (DV)                 | 10.0 %    | VITAMIN B12 (DV)             | 1.6 %    |
| MILK PROTEIN                 | 0.5 g     | VITAMIN D CALCIFEROL         | 1.062 µg |
| TOTAL CARBOHYDRATES          | 67.1 g    | VITAMIN D (DV)               | 5.3 %    |
| TOTAL CARBOHYDRATES (DV)     | 24.4 %    | VITAMIN D (IU)               | 42       |
| SUGARS (MONO+DISACCHARIDES)  | 55.6 g    | VITAMIN E ALPHA-TOCOPHEROL   | 1.962 mg |
| ADDED SUGARS                 | 55.0 g    | VITAMIN E (DV)               | 13.1 %   |
| ADDED SUGARS (DV)            | 110.0 %   | VITAMIN E (IU)               | 3        |
| POLYOLS                      | 0.0 g     | FOLATE                       | 9.220 µg |
| POLYDEXTROSE                 | 0.00 g    | FOLATE RDA                   | 2.3 %    |
| STARCH                       | 2.0 g     | SODIUM                       | 10.4 mg  |
| TOTAL FAT                    | 26.0 g    | SODIUM (DV)                  | 0.5 %    |
| TOTAL FAT (DV)               | 33.4 %    | VITAMIN C L-ASCORBIC ACID    | 0.034 mg |
| SATURATED FATTY ACID         | 15.7 g    | VITAMIN C (DV)               | 0.0 %    |
| SATURATED FATTY ACID (DV)    | 78.3 %    | PHOSPHORUS                   | 157.8 mg |
| MONO UNSATURATED FATTY ACID  | 8.4 g     | PHOSPHORUS (DV)              | 12.6 %   |
| POLY UNSATURATED FATTY ACID  | 0.8 g     | CALCIUM                      | 41.2 mg  |
| TRANS FATTY ACID (TFA) TOTAL | 0.2 g     | CALCIUM (DV)                 | 3.2 %    |
| CHOLESTEROL                  | 7.9 mg    | IRON                         | 11.30 mg |
| CHOLESTEROL (DV)             | 2.6 %     | IRON (DV)                    | 62.8 %   |
| ORGANIC ACIDS                | 0.64 g    | MAGNESIUM                    | 92.6 mg  |
| DIETARY FIBRE                | 7.2 g     | MAGNESIUM (DV)               | 22.0 %   |
| DIETARY FIBRE (DV)           | 25.6 %    | ZINC                         | 1.32 mg  |
| TOTAL ALKALOIDS              | 0.46 g    | ZINC (DV)                    | 12.0 %   |
| ALCOHOL                      | 0.00 g    | IODINE                       | 0.46 µg  |
| POLY HYDROXYPHENOLS          | 1.15 g    | IODINE (DV)                  | 0.3 %    |
| VITAMIN A RETINOL            | 23.910 µg | CHLORIDE                     | 21.90 mg |
| VITAMIN A (IU)               | 80        | POTASSIUM                    | 446.1 mg |
| VITAMIN B1 THIAMIN           | 0.082 mg  | POTASSIUM (DV)               | 9.5 %    |
| VITAMIN B1 (DV)              | 6.8 %     | ASH CONTENT                  | 1.22 g   |

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VITAMIN B2 RIBOFLAVIN

0.114 mg

#### Allergens: presence as ingredient or through cross contact on production line

|                                       |   |                                       |   |
|---------------------------------------|---|---------------------------------------|---|
| MILK PRODUCTS (EXCL. LACTITOL)        | 1 | CHESTNUT (CASTANEA VARIETIES)*        | 0 |
| LACTOSE                               | 1 | MACADAMIA/BUSH/QUEENSLAND NUT*        | 0 |
| LACTITOL                              | 0 | PECAN NUT*                            | 0 |
| EGGS AND PRODUCTS THEREOF             | 0 | PINE/PINON/PIGNOLI NUTS (PINUS VAR.)* | 0 |
| SOY*                                  | 0 | PISTACHIO*                            | 0 |
| FISH (INCL. SQUID)                    | 0 | WALNUT*                               | 0 |
| CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB) | 0 | PILI NUT*                             | 0 |
| PEANUTS*                              | 0 | SHEANUT*                              | 0 |
| SESAME PRODUCTS (INCL. OIL/FAT)       | 0 | HEARTNUT*                             | 0 |
| MOLLUSCS (INCL. ABALONE)              | 0 | CHINQUAPIN*                           | 0 |
| WHEAT B. GLUC. SYRUP INC. DEX.        | 0 | LYCHEE NUT*                           | 0 |
| WHEAT IN. SPELT, EX. GL. SYRUP        | 0 | BEECH NUT*                            | 0 |
| HYBRIDIZED STRAINS OF CEREALS         | 0 | BUTTERNUT*                            | 0 |
| HAZELNUTS/FILBERTS (CORYLUS VAR.)*    | 0 | COCONUT*                              | 0 |
| ALMONDS*                              | 0 | HICKORY NUT*                          | 0 |
| BRAZIL NUT*                           | 0 | GINKGO NUT*                           | 0 |
| CASHEW NUT*                           | 0 |                                       |   |

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

#### Other substances of interest

|                               |   |                                |   |
|-------------------------------|---|--------------------------------|---|
| BEEF                          | 0 | CELERY PRODUCTS                | 0 |
| PORK                          | 0 | ALCOHOL                        | 0 |
| CHICKEN                       | 0 | ASPARTAME                      | 0 |
| SULPHITE                      | 0 | BUCKWHEAT                      | 0 |
| MUSTARD PRODUCTS              | 0 | OATS                           | 0 |
| LUPIN                         | 0 | GLUTEN                         | 0 |
| FRUCTOSE                      | 1 | RYE                            | 0 |
| CORN                          | 0 | BARLEY (EXCL. GLUCOSE SYRUP)   | 0 |
| FULLY REFINED PEANUT OIL/FAT  | 0 | BARLEY BASED GLUCOSE SYRUP     | 0 |
| FULLY REFINED SOYBEAN OIL/FAT | 0 | F. REF. NUT OIL/FAT,EX. PEANUT | 0 |
| VANILLIN                      | 1 |                                |   |

Legend : 1 = present 0 = absent

#### Dietary suitability information

|                          |   |                     |   |
|--------------------------|---|---------------------|---|
| SUITABLE FOR VEGETARIANS | 1 | SUITABLE FOR VEGANS | 0 |
|--------------------------|---|---------------------|---|

Legend : 1 = suitable 0 = not suitable

"Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.

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# MoNA LISA®

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#### Additional information

Calculations according to CODEX.

Typical Cocoa Content

42.4 %

#### Storage conditions

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.

Storage Temperature : 12 - 20 °C / 54 - 68 °F

#### Kosher certification

##### Kosher Dairy

Kosher certificate available on request. Kosher status is confirmed on packaging (only for solid products).

Printed on 2023/06/14 for customer ACE ENDICO CORP



Bérengère Desclaux

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