

PRODUCT SPECIFICATION

Name of product:FAVORIT ORANGE FLAVOURINGArticle number:2.01317.111

Customs tariff number: 33021090

Status (1334/2008/EC): Flavouring

The product is made for processed food.

PRODUCT DESCRIPTION

| Appearance: | not transparent liquid |
|-----------------|------------------------|
| Flavour profile | fruity |
| Colour: | yellow |
| | |

Recommended dosage: 5 g/kg (General) 5 g/kg (5 % sugar-water solution)

PHYSICAL PARAMETERS

| | Range | QC-Method |
|---------------------------|-------------|------------|
| Density (D20/4) (g/cm3): | | MU-V-01-70 |
| Refractive index (n20/D): | | MU-V-03-30 |
| Colour/Absorbance: | | MU-V-03-10 |
| pH: | 3,00 - 3,50 | MU-V-02-50 |
| Loss on drying (%): | | MU-V-02-40 |
| Flash point (°C): | | MU-V-02-30 |
| | | |

STORAGE AND HANDLING

Shelf life: 360 days

Recommended storage conditions: Store in a cool and dry place in original closed packaging. (18 - 24 °C)

The information contained herein is, to the best of our knowledge true and accurate. It is the customer's responsibility to ensure that the usage of the flavourings and the levels of such usage is permitted according to the relevant laws and regulations governing the application for which the product is intended.

Dawn Foods Hungary Ltd. 2144 Hungary Kerepes, Vasút u. 42. Information: Tel.: (36) 28/509-104 Fax: (36) 28/509-114 E-mail: <u>info.Hungary@dawnfoods.com</u>

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Packaging:

1kg (PE bottle)

MICROBIOLOGICAL PARAMETERS

| Parameter | (m)/g | QC-Method |
|--------------------|----------------|----------------------|
| Total Plate Count | 10000 cfu/g | MSZ EN ISO 4833:2003 |
| Coliform | negative cfu/g | ISO 4832:2006 |
| Escherichia coli | negative cfu/g | MSZ ISO 16649-2:2005 |
| Yeast | 100 cfu/g | MSZ ISO 7954:1999 |
| Mould | 100 cfu/g | MSZ ISO 7954:1999 |
| Enterobacteriaceae | 10 cfu/g | MSZ ISO 21528-2:2007 |
| Salmonella | negative /25g | MSZ EN ISO 6579:2006 |

x< m: good quality.

SPECIAL DIETARY INFORMATION

| Suitable for vegans: | yes |
|-----------------------------------|-----|
| Suitable for vegetarians: | yes |
| Suitable for lactose intolerants: | yes |
| Suitable for gluten intolerants: | yes |
| - | • |
| Suitable for Kosher: | no |
| Kosher certificate available: | no |
| Suitable for Halal: | yes |
| Halal certificate available: | yes |

NUTRITIONAL FACTS

| Energy value (KJ/100g): | 7 |
|--|-----|
| Energy value (kcal/100g): | 2 |
| Fats (g/100g): | 0,0 |
| - saturated fatty acids (g/100 g): | 0,0 |
| - monounsaturated fatty acids (g/100 g): | 0,0 |
| - polyunsaturated fatty acids (g/100 g): | 0,0 |
| - trans fatty acids (g/100 g): | 0,0 |
| Carbohydrate (g/100g): | 0,7 |
| - sugar (g/100g): | 0,0 |
| - poliol (g/100g): | 0,0 |
| - starch $(g/100g)$: | 0,0 |
| Fibre (g/100 g): | 0,0 |
| Protein (g/100g): | 0,0 |

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 Salt (g/100 g):
 0,0000

 Vitamins and mineral substances (mg/100g)
 0,0000

The nutritional values are calculated from the nutritional values of the raw materials mentioned by the producer/supplier in the product data sheets.

INGREDIENT LIST (1334/2008/EC)

Flavouring components: flavouring preparation, natural flavouring substances, flavouring substance. Further ingredients: water, thickener: xantan gum, acidity regulator: citric acid; preservative: potassium sorbate.

OTHER COMPONENTS IN THE PRODUCT

| Components | present in the product | |
|-------------------|------------------------|--|
| triethyl citrate* | Absent | |
| diacetin* | Absent | |
| triacetin* | Absent | |
| propylene glycol* | Absent | |
| benzyl alcohol** | Absent | |
| ethyl alcohol | Absent | |

* It is advisable to refer the 2003/114/EC Directive. These solvents are allowed with a maximum of 3 g/kg from all sources in foodstuffs as consumed, individually or in combination. For beverage applications the level of propylene glycol is limited to a maximum of 1 g/litre as consumed.

** It is advisable to refer the 2003/114/EC Directive. This solvent is allowed in confectionery, including chocolate and fine bakery ware up to 250 mg/kg and in liqueurs, aromatised wine drinks and aromatised wine products, cocktails up to 100 mg/litre. These levels apply to all sources of benzyl alcohol in the products as consumed.

SUBSTANCES, NATURALLY PRESENT IN FLAVOURING:

| Name of the substance | Present in the product | Quantity in the product (mg/kg)* |
|-----------------------|------------------------|----------------------------------|
| | | |

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| Agaric acid | - | 0,00 |
|--|---|------|
| Aloin | - | 0,00 |
| Capsaicin | - | 0,00 |
| 1,2-Benzopyrone, Coumarin | - | 0,00 |
| Hipericine | - | 0,00 |
| Beta Asarone | - | 0,00 |
| 1-Allyl-4-methoxybenzene, estragol | - | 0,00 |
| Hydrocyanic acid | - | 0,00 |
| 4-Allyl-1,2-dimetoxi-benzol, methyl-eugenol | - | 0,00 |
| Pulegone | - | 0,00 |
| Quassine | - | 0,00 |
| 1-Allyl-3,4-methylene-dioxy-benzene, safrole | - | 0,00 |
| Teucrin A | - | 0,00 |
| Thujone (alpha and beta) | - | 0,00 |
| Mentofuran | - | 0,00 |

(+) The substance naturally presents in the product.

(-) The substance does not present in the product.

Maximum levels of these substances are restricted in certain compound food as consumed to which flavourings and/or food ingredients with flavouring properties have been added. The type of compound foods and the maximum levels of these ingredients are listed in EC regulation 1334/2008.

HAZARDOUS STATUS

Hazardous material Transport information: UN 3082 9. M6/III

ALLERGEN INFORMATION

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Allergen information complies with the requirements of 2000/13/EC, 2005/26/EC and its amendments, as well as ALBA-list.

- + = contains
- = free of
- ? = may contain traces

| | Legal allergens | Present in the product | Source | Present in the site |
|-----|---|------------------------|--------|---------------------|
| 1. | Cereals containing gluten, and products thereof | - | | + |
| 1.1 | wheat | - | | |
| 1.2 | rye | - | | |
| 1.3 | barley | - | | |
| 1.4 | oats | - | | |
| 1.5 | spelt | - | | |
| 1.6 | kamut | - | | |
| 1.7 | gluten | - | | |
| 2. | Crustaceans, and products thereof | - | | - |
| 3. | Egg, and products thereof | - | | - |
| 4. | Fish, and products thereof | - | | - |
| 5. | Peanuts, and products thereof | - | | - |
| 5.1 | peanuts | - | | |
| 5.2 | peanuts oil | - | | |
| 6. | Soya, and products thereof | - | | + |
| 6.1 | soya protein | - | | |
| 6.2 | soya oil | - | | |
| 7. | Milk, and products thereof | - | | + |
| 7.1 | milk protein | - | | |
| 7.2 | cow's milk | - | | |
| 7.3 | lactose | - | | |
| 8. | Nuts, and products thereof | - | | + |
| 8.1 | almonds | - | | |
| 8.2 | hazelnuts | - | | |
| 8.3 | walnuts | - | | |
| 8.4 | keshews | - | | |
| 8.5 | pecan nuts | - | | |
| 8.6 | pistachio | - | | |
| 8.7 | Macadamia nuts | - | | |
| 8.8 | Queensland nuts | - | | |

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| 9. | Celery, and products thereof | - | + |
|------|---|---|---|
| 10. | Mustard, and products thereof | - | + |
| 11. | Sesam seed, and products thereof | - | - |
| 11.1 | sesam | - | |
| 11.2 | sesam oil | - | |
| 12. | Sulphur dioxide and sulphites (E220-E228) at concentrations more than 10mg/kg or 10mg/l, expressed as SO2 | - | + |
| 13. | Lupine, and products thereof | - | - |
| 14. | Molluscs, and products thereof | - | - |

| | Additional allergens | Present in the product | Source | Present in the site |
|---|-----------------------|------------------------|--------|---------------------|
| | cocoa | - | | + |
| | glutamate (E620-E625) | - | | + |
| | chicken meat | - | | - |
| | coriander | - | | + |
| | maize | - | | + |
|] | legumes | - | | - |
| 1 | beef | - | | - |
| 1 | pork | - | | - |
| | carrot | - | | + |

OTHER INFORMATION

Suitability of food packaging material

All packaging materials fulfil the requirements on materials used for articles or components of articles intended to come into the contact with food as described in the European Directive 10/2011/EC, 1935/04/EC and theirs amendments.

GMO

We confirm that our products produced at Dawn Foods Hungary Ltd. do not contain genetically modified organisms (GMOs) or ingredients produced from GMOs as meant of Council Directive 2001/18/EC art. 2(2). Therefore foods containing our products will not be subject to labelling as required under article 13 of Regulation (EC) Nr 1829/2003 on genetically modified food and feed. This declaration is based on supplier documentation on the source of the mentioned ingredients, completed with other data where necessary.

Pesticides residues:

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The product complies with Coucil Directives 396/2005/EC, 178/2006/EC, 149/2008/EC and 206/2008 and theirs amendments.

Heavy metal content

The heavy metal content of the product corresponds to the requirements of the Council Directive 1881/2006/EEC and its amendments.

Aflatoxin:

The product corresponds to the requireent of the regulation 1881/2006 and its amendments.

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