PRODUCT SPECIFICATION

Product name:	**Food Color Yellow - Oil-soluble**
Article number:	10680
Sales description:	Color Carotenes E 160a
Customs tariff number:	32041900
Country of origin:	Germany
Field of application:	For coloring food in compliance with the applicable legal requirements. Mixing of our oil-soluble colors with each other is possible. If necessary, prepare a pre-solution to ensure homogeneous distribution.
Product description:	
Appearance:	clear, orange-yellow, oily liquid
Recommended dosage:	0.15-0.5 g : 1000 g depending on the respective product properties; observe application-dependent approval restrictions
Ingredients:	vegetable oil (rapeseed, sunflower), color carotenes, antioxidant alpha-tocopherol.
Ethanol content (calculated):	< 0.01 mas%
Maximum quantities limited ingredients* according to Reg. (EC) No. 1333/2008:	none

** The specific maximum levels for the final foodstuffs are to be taken from the regulations indicated. It is the responsibility of the final producer to check the concentration in the food.*

Labeling recommendation for prepacked foods:

"Color Carotenes" or "Color E 160a"

Microbiological parameters:

	Reference value
Aerobic mesophilic plate count (cfu/g)	$<10^4$
Yeasts (cfu/g)	$<10^2$
Molds (cfu/g)	$<10^2$

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Nutritional information per 100 g (calculated):

Energy:	3700 kJ / 900 kcal
Fat:	100 g
of which saturates:	6.9 g
Carbohydrate:	< 0.5 g
of which sugars:	< 0.5 g
Fiber:	< 0.5 g
Protein:	< 0.5 g
Salt:	< 0.01 g

Allergens according to Annex II of Regulation (EU) 1169/2011:

Allergen	yes	no
Cereals containing gluten and products thereof		X
Wheat		X
Rye		X
Barley		X
Oats		X
Spelt		X
Khorasan wheat		X
Crustaceans and products thereof		X
Eggs and products thereof		X
Fish and products thereof		X
Peanuts and products thereof		X
Soybeans and products thereof		X
Milk and products thereof (including lactose)		X
Nuts and products thereof		X
Almonds (Amygdalus communis L.)		X
Hazelnuts (Corylus avellana)		X
Walnuts (Juglans regia)		X
Cashews (Anacardium occidentale)		X
Pecan nuts (Carya illinoiesis (Wangenh.) K. Koch)		X
Brazil nuts (Bertholletia excelsa)		X
Pistachio nuts (Pistacia vera)		X
Macadamia or Queensland nuts (Macadamia ternifolia)		X
Celery and products thereof		X
Mustard and products thereof		X
Sesame seeds and products thereof		X
Sulphur dioxide and sulphites (> 10 mg/kg or 10 mg/l SO_2)		X
Lupin and products thereof		X
Molluscs and products thereof		X

May contain traces of: eggs*, milk*, hazelnuts*, walnuts*, pistachio nuts*.
*and products thereof

Information on GMO according to Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003:

The product does not contain genetically modified organisms (GMO) as defined in Regulation (EC) 1829/2003 in conjunction with Regulation (EC) 1830/2003, does not consist of GMO, has not been produced from GMO and does not contain ingredients produced from GMO.
This excludes adventitious or technically unavoidable contamination with GMO up to a threshold of 0.9%, based on the individual ingredient.

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Information on nanotechnology and ionizing radiation:

This product and its raw materials neither have been irradiated nor manufactured using nanotechnology.

Information about specific diets:

	Suitable	Certificate available
kosher	yes	no
halal	yes	no
vegetarian	yes	
vegan	yes	

Declaration of conformity for packaging materials:

We hereby confirm that all primary packaging materials used are intended to come into contact with food and - if applicable to the respective packaging material - comply with the following legal and normative bases:

- Regulation (EC) 1935/2004
- Regulation (EC) 2023/2006
- Regulation (EU) 10/2011
- Regulation (EC) 1907/2006
- Directive 94/62/EC
- Directive 85/572/EEC
- German Lebensmittel- und Futtermittelgesetzbuch (LFGB)
- DIN EN 602:2004

Minimum shelf life: 18 months from date of manufacture

Storage conditions: Cold storage (2°C to 8°C), dark, dry, in original sealed container.
Shake well before use. Use up opened containers as soon as possible.

Packaging:

10680-52-01 0.120 kg plastic bottle; 12 bottles per cardboard box;
28 cardboard boxes per layer; 5 layers per palette; 140 cardboard boxes per palette

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The information presented here is based on our current and best knowledge and has been determined with all due care. However, this should not be regarded as a warranty claim and, furthermore, does not release the purchaser from his duty of care to carry out his own quality and suitability tests for the intended use in accordance with applicable law.
Deviations may occur in individual cases due to technical production reasons, due to different provenances and due to the fluctuation margins customary with natural raw materials. Against this background and due to possible changes in the law, no guarantee can be given for the correctness of the information.
Improper transport and/or improper storage may result in quality changes that are beyond our control.
In the case of the specified regulations, reference is made to the applicable law in the currently valid version.

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