

All Technical Data

Technical Data Sheet

Revision Date: 10/20/2020 Version: 1

Product Code: 02157

Product Name: SENSIJET FSE-542 YELLOW

Company Name: Sun Chemical

Administrative Address: Z.I. Riond-Bosson 8, CH-1110 MORGES 2, SWITZERLAND **Site of Manufacture Address:** 2526 Baldwin Street, St Louis, MO 63106 USA

Email: regulatory.affairs@sunchemical.com

Telephone numbers: Tel.: +41 21 811 23 00 / Fax: +41 21 811 23 11

General information

Applications, Dosage and Usage

Applications

Cookies

Coating

Application Recommended dosage Comments

Baked Goods US: In amounts consistent with good

Biscuits Snacks manufacturing practice.

Candies

Reference Standards of Identity for

permissible uses.

This product is a food-grade edible ink

EU: Food colour with combined maximum

limit - refer to Regulation

(EC) No. 1333/2008 for specific food

categories.

Ingredient List

Ingredients Statement:

Available upon request

Regulatory Compliance

The components of this product meet the requirements listed below:

Regulatory Compliance

Code	Description	Comment
21CFR	US Code of Federal Regulations, Title 21 - US FDA	21CFR Parts 74 & 172-184
EU 231/2012	Regulation (EU) No 231/2012 laying down specifications for food addit	ives

SENSIJET FSE-542 YELLOW v.1 Page n. 1 of 5

Quality

Physical

Description Target

A Yellow Aqueous liquid

Allergen List

US Allergen Name Milk and Milk Products	Status Not Present	Notes
Egg and Egg Products	Not Present	
Fish - Anchovy	Not Present	
Fish - Bonito	Not Present	
Fish - Cod	Not Present	
Fish - Menhaden	Not Present	
Fish - Salmon	Not Present	
Fish - Tuna	Not Present	
Crustacean shellfish - Crab	Not Present	
Crustacean shellfish - Lobster	Not Present	
Crustacean shellfish - Shrimp	Not Present	
Tree Nuts - Almond	Not Present	
Tree Nuts - Brazil nut	Not Present	
Tree Nuts - Cashew	Not Present	
Tree Nuts - Chestnut	Not Present	
Tree Nuts - Coconut	Not Present	
Tree Nuts - Ginko nut	Not Present	
Tree Nuts - HazeInut	Not Present	
Tree Nuts - Lichee nut	Not Present	
Tree Nuts - Macadamia	Not Present	
Tree Nuts - Pecan	Not Present	
Tree Nuts - Pistachio	Not Present	
Tree Nuts - Walnut	Not Present	
Wheat	Not Present	
Peanuts and Peanut Products	Not Present	
Soybeans and Soybean Products	Not Present	

SENSIJET FSE-542 YELLOW v.1 Page n. 2 of 5

EU Allergen Name	Status	Notes
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	d Not Present	
Crustaceans and products thereof	Not Present	
Eggs and products thereof	Not Present	
Fish and products thereof	Not Present	
Milk and products thereof (including lactose)	Not Present	
Nuts i. e. Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoiesis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera),	Not Present	
Macadamia nut and Queensland nut (Macadamia ternifolia) and products thereof		
Sesame seeds and products thereof	Not Present	
Soybeans and products thereof	Not Present	
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO2.	Not Present	
Celery and products thereof	Not Present	
Mustard and products thereof	Not Present	
Lupin and products thereof	Not Present	
Molluscs and products thereof	Not Present	
Peanuts and products thereof	Not Present	
*) Regulation (EU) No 1169/2011 (Annex II)		

Suitability

Nutritional	per	100g
Nutrient		

Nutritional per 100g	
Nutrient	Qty.
Energy	115.1 kcal
Fat	1.1 g
-mono-unsaturated	0.94 g
-polyunsaturated	0.0 g
-saturated	0.1 g
Trans fatty acids	0.0 g
Cholesterol	0 mg
Sodium	121.8 mg
Carbohydrate	26.0 g
-sugars	0.0 g
Aluminium	0.0 g
Fibre, Total Dietary	0.0 g
Sugars Alcohol	26.0g
Protein	0.0 g
Vitamin D (Calciferol)	0.0 µg
Calcium	0.0 mg
Iron	0.0 mg
Potassium	0.0 mg
Moisture	70.3 g
VITAMIN A – RE	0.0 μg
Vitamin C (Ascorbic Acid)	0.0 mg
Chloride	132.5 mg
Ash	0.3 g
Beta-Carotene	0.0 mg

SENSIJET FSE-542 YELLOW v.1 Page n. 3 of 5

This product is formulated and sold based on functional properties, such as the ability to impart color, not based on nutritional content. Nutrients
not mentioned, or listed as zero, are not present at notable levels, to the best of our knowledge. Values provided are calculated based on recipe
and raw material information from many sources including vendors, literature references, and analytical results.

Dietary Status Vegan Statement

This product is Suitable for vegans.

GMO Status GMO Statement

This product would not trigger GM labelling according to Regulations (EC) Nos 1829/2003 and 1830/2003.

Organic Status

This product is Not Organic Certified.

BSE/TSE

The product listed above is not at risk of containing Bovine Spongiform Encephalopathy (BSE) or Transmissible Spongiform Encephalopathy (TSE). None of the components used in the manufacture of this product are from potential BSE/TSE sources. Therefore, we can certify this product to be BSE/TSE free without testing.

Country of Origin

Country of origin for the product: United States

Detail Statement:

Not Available

Religious Status

Kosher:

A kosher certificate is available upon request. Certification is provided by the Vaad Hoeir of St. Louis (OVK). This product is certified Kosher Parve.

Halal:

SENSIJET FSE-542 YELLOW v.1 Page n. 4 of 5

A Halal certificate is available upon request.

This product is certified Halal by the Islamic Food and Nutrition Council of America (IFANCA).

Shelf Life, Temperature and Storage Condition

Shelf life	Temperature	Condition
450 days	N- Normal (Ambient) 55- 75°F / 12-24°C	In unopened original container/packaging

Notes:

Do not freeze as the product may separate irreparably. As this product may settle upon storage, we recommend agitation/shaking prior to use.

Packaging Configuration

Packaging Configuration

Net Weight	UoM	Packaging
15.640000	Kg	4x1 Gallon in Box

Notes:

Not Available

Disclaimer

This specification, which is computer generated and does not carry a signature, is correct at the time of issue but may be subject to alteration. Users should conduct their own tests to determine the suitability of this product/ data for their purposes.

Technical information and proposed formulations, including any production procedures, are believed to be correct.

While we believe materials supplied by our organization are legal in the country of use, we do not warrant their legality and highly recommend the user confers with local authorities before use.

SENSIJET FSE-542 YELLOW v.1 Page n. 5 of 5