

All Technical Data

Technical Data Sheet

Revision Date: 11/5/2021 Version: 3

Product Code: 021571500

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: 1601 E. Linden Avenue, Linden, NJ 07036-1508 USA

Contact: Regulatory Affairs

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General information

The processing, packaging, and storage of the finished product and the raw materials from which it is produced are consistent with Good Manufacturing Practices (GMP) and current industry practices. All information presented herein is in accordance to the regulation of the country of manufacture USA.

Applications, Dosage and Usage

Application	Recommended dosage	Comments
Food products	<p>US: In amounts consistent with good manufacturing practice.</p> <p>EU: Food colour with combined maximum limit - refer to Regulation (EC) No. 1333/2008 for specific food categories.</p>	<p>This product is a food-grade edible ink.</p> <p>Reference Standards of Identity for permissible uses.</p>

Ingredient List

Ingredients Statement:

US: Contains : Water, Propylene glycol, Glycerin, FD&C Yellow No. 5, Polysorbate 80, Mono- and diglycerides, FD&C Yellow No. 6

EU: Contains : Water, Propane-1,2-diol, Glycerol, Tartrazine, Polysorbate 80, Mono- and diglycerides of fatty acids, Sunset Yellow FCF

Regulatory Compliance

The components of this product meet the requirements listed below:

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 additives	
JECFA	Food and Agricultural Organization of the United Nations and the World Health Organization (FAO/WHO) Joint Expert Committee for Food Additives (JECFA) specification - Online Edition	

Quality

Physical

Description

A Yellow Aqueous liquid

Target

Allergen List

US Allergen Name

US Allergen Name	Status	Notes
Milk and Milk Products	Not Present	
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 - Hazelnut	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	

EU Allergen Name *

EU Allergen Name *	Status	Notes
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	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 (<i>Amygdalus communis</i> L.), Hazelnut (<i>Corylus avellana</i>), Walnut (<i>Juglans regia</i>), Cashew (<i>Anacardium occidentale</i>), Pecan nut (<i>Carya illinoiesis</i> (Wangenh.) K. Koch), Brazil nut (<i>Bertholletia excelsa</i>), Pistachio nut (<i>Pistacia vera</i>), Macadamia nut and Queensland nut (<i>Macadamia ternifolia</i>) and products thereof	Not Present	
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 SO ₂ .	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	

Suitability

Nutritional per 100g

Nutrient	Qty.
Energy	115.5 kcal
Fat	1.1 g
-saturated	0.2 g
-mono-unsaturated	0.9 g
-polyunsaturated	0 g
Trans fatty acids	0 g
Cholesterol	0.2 mg
Sodium	119.5 mg
Carbohydrate	25.8 g
-sugars	0 g
-Added Sugar	0 g
Fibre, Total Dietary	0 g
Protein	0.2 g
Potassium	0 mg
Vitamin D (Calciferol)	0 µg
VITAMIN A - RAE	0 µg
Vitamin A (Retinol)	10.3 IU
Vitamin C (Ascorbic Acid)	0.1 mg
Calcium	0.0 mg
Iron	0.0 mg
Ash	0.3 g
Chloride	129.2 mg
Moisture	70.3 g

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 trigger GM labelling according to Regulations (EC) Nos 1829/2003 and 1830/2003.

This product is not a bioengineered food and does not require a bioengineered food disclosure.

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.
This product is certified Kosher Parve.

Halal:

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	Store in cool, dry area away from direct sunlight.

Notes:

Do not freeze as the product may separate irreparably.

Packaging Configuration

Net Weight	UoM	Packaging
3.63	kg	Jug

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.

