



**Product Information Sheet**  
**ISOSWEET® 5500 High Fructose Corn Syrup**  
**300000001523**

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### 1. Supplier Information

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Name: Tate & Lyle  
Address: 2200 E Eldorado  
Decatur, IL 62525  
USA  
Main Phone: 1-217-423-4411  
Main Fax: 1-217-421-2628  
E-mail: orders@tateandlyle.com

### 2. Emergency Contacts

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Normal Business Hours: 1-800-526-5728  
After Hours Emergency: 1-217-972-2230  
Fax: 1-217-421-2628

### 3. Product Information

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**Common Name:** High Fructose Corn Syrup  
**Material Number:** 22100100  
**Specification Number:** 300000001523  
**CAS Number:** 8029-43-4  
**21 CFR References:** 21CFR184.1866

**Food Grade:** Yes  
**Appearance:** Liquid  
**Color:** Clear to Light Yellow  
**Odor:**

### 4. Regulatory Status

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- Complies with FDA Regulation 21CFR184.1866 as High Fructose Corn Syrup - GRAS



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**5. Ingredient Statement**

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High Fructose Corn Syrup

**6. Quality Documents**

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Quality documents (Specification, Technical Data Sheet, SDS & Nutritional) available upon Request.

**7. Kosher/Halal Status**

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Certified Kosher: Yes  
Certified Kosher for Passover: No

The above-mentioned ingredient or its components is certified Kosher by:

- Orthodox Union (OU)

Certified Halal: Yes

**8. Allergen Status**

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If present in this Tate & Lyle ingredient, allergens will be denoted as “Present” in the table below:

| Allergen | Status |
|----------|--------|
|          | Absent |

Meaning of Present/Absent/Present-Exempt

Present - Intentionally added during the production process.

Absent - Not intentionally added during the production process.

Present-Exempt - Intentionally added during the production process, however have been given exemption from being required to be labeled on the final package.

The above list of allergens is in accordance with all applicable EU and US legal requirements.

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Additional allergen information:

- The above-mentioned ingredient does not originate from substances having allergenic properties for which labeling is required as defined in the Food Allergen Labeling and Consumer Protection Act of 2004 (Public Law 108-282, Title II). Specific allergens listed in this Act are milk, eggs, fish (e.g., bass, flounder, cod), Crustacean shellfish (e.g., crab, lobster, shrimp), tree nuts (e.g., almonds, walnuts, pecans), peanuts, wheat, and soybeans.

## 9. Sulfur Dioxide and Sulfite Level

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The sulfur dioxide and sulfite level for above-mentioned ingredient or its components is:

| <u>Package</u>         | <u>Sulfur Dioxide and Sulfite Level</u> |
|------------------------|---|
| Tanker Truck, Rail Car | < 10 ppm                                |

## 10. Gluten Status

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This product is not either originating from gluten containing cereals or not identified as containing gluten and complies with the applicable EU and US legal requirements based on real-time PCR gluten test methodology. It can be safely used in foodstuffs for people intolerant to gluten.

## 11. GMO Statement

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The above-mentioned ingredient is manufactured from corn. Tate & Lyle purchases the corn used in our manufacturing plants from the U.S. corn market. Current growing techniques and grain handling systems intersperse various varieties of corn so it is difficult to segregate the non-GMO corn from the GMO corn varieties. There are no systems in place for the segregation of the quantities of non-GMO corn needed to supply the hundreds of thousands of bushels needed daily by our manufacturing plants. We are unable to certify that the above products are manufactured from non-GMO corn.

## 12. Irradiation, ETO and Sewage Sludge

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The above-mentioned ingredient or its components have not been produced and handled with the use of:

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1. treatment with ionizing radiation
2. exposure to ethylene oxide
3. sewage or sludge.

### **13. Organic Statement**

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- Products manufactured at this Tate & Lyle facility are not designated as Organic.

### **14. Diet Suitability**

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Vegetarian: Suitable

Vegan: Suitable

Ovo-Vegetarian: Suitable

Lacto-Vegetarian: Suitable

Lacto-Ovo-Vegetarian: Suitable

### **15. Bovine Spongiform Encephalopathies (BSE) /Transmissible Spongiform Encephalopathies (TSE)**

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1. This ingredient does not contain ingredients of animal origin.
2. If processing aids are contained in this ingredient, the processing aids are not derived from animal origins.
3. Prior to the manufacture of this ingredient, no ingredients of animal origin are present in equipment.

### **16. Sudan I – IV Dyes Content**

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- The above-mentioned ingredient or its components do not contain Sudan azo dyes (this includes Sudan I, Sudan II, Sudan III and Sudan IV, which is also known as scarlet red).

### **17. Country of Origin**

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The above-mentioned ingredient or its components is manufactured in the following country:  
United States

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## 18. Shelf Life

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The expected shelf life for the ingredient based on being stored under the proper storage conditions:

| <u>Package</u>         | <u>Shelf Life</u> |
|------------------------|-------------------|
| Tanker Truck, Rail Car | 183 Days          |

## 19. Transportation Information/Storage Conditions

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### Storage Conditions

| <u>Container</u>       | <u>Storage Temperature</u> | <u>Storage conditions to achieve maximum shelf life</u>  |
|------------------------|----------------------------|--|
| Tanker Truck, Rail Car | 24 - 29 °C                 | Storage temperature is 75-85°F. Tank truck shipping temperature ranges from 80-90°F, based on weather conditions. Tank car recommended unloading temperature is 80-90°F. |

## 20. Lot Code Explanation

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### Batch Numbering Scheme:

### PACKED PRODUCTS

PPYYM9NNNN

PP - Plant ID

YY - Last two digits of the year (2012)

M - Month (A, B, C, D, E, F, G, H, I, J, K, L for Jan - Dec)

9NNNN - Plant related sequential number

Example: KO12G91130

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KO - Plant ID for Tate & Lyle Netherlands  
12 - Last two digits of the year (2012)  
G - Month, July  
91130 - Plant related sequential number

## BULK DELIVERIES

PPYYMNNNNN

PP - Plant ID  
YY - Last two digits of the year (2012)  
M - Month (A, B, C, D, E, F, G, H, I, J, K, L for Jan - Dec)  
NNNNN - Plant related sequential number

Example: KO12G00001

## **21. Certificate of Analysis**

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- Certificates of Analysis are available by request.

## **22. Current Good Manufacturing Practices (CGMP)**

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- The process used for the production of this product is operated based on Tate & Lyle's procedures, quality guidelines, HACCP programs and Good Manufacturing Practices. This operation complies with the FDA Good Manufacturing Practices detailed in 21 CFR 110 for Food Manufacturers, and those referenced in the European Commission Regulation (EC) No. 852/2004 on hygiene of foodstuff.

## **23. Guarantee (Continuing)**

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- Available upon request.

## **24. HACCP/Flowchart**

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- Available upon request.

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## 25. Audit Information

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- Third Party audits are performed annually at Tate & Lyle locations. Information available upon request.

## 26. Emergency/Recall Procedures

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- Please be assured that Tate & Lyle has a written Recall Procedure. In the event of an actual recall, Tate & Lyle will notify all customers who have received affected product. Mock Recalls are conducted at least annually.

## 27. Bioterrorism

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- Tate and Lyle is in compliance with 21 CFR Part 1-Registration of Food Facilities, and Maintenance and Inspection of Records for Foods, under Public Health Security and Bioterrorism Preparedness and Response Act of 2002. Due to concerns with security, our legal department limits giving out the plant number unless there is an imperative border crossing issue.

## 28. Pest Control

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- Tate & Lyle employs outside contractors to provide routine pest control service.

## 29. Pesticides

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- Tate & Lyle has an ongoing pesticide monitoring program.

## 30. Proposition 65

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- The State of California enacted the Safe Drinking Water and Toxic Enforcement Act of 1986 ("Proposition 65"), which "prohibits any person in the course of doing business from knowingly and intentionally exposing any individual to a chemical known to the State of California to cause cancer or reproductive toxicity without first giving clear and reasonable warning to such individuals." In our effort to satisfy the requirements of this





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law, independent laboratory analyses were obtained for those products which we manufacture or formulate for sale to you. The results of this analysis confirmed that there are no chemicals regulated under Proposition 65, other than naturally occurring chemicals, detectable in our products using standard analytical methods.