

# PRODUCT CODE – UBD/1

## PRODUCT SPECIFICATION

### PRODUCT NAME:

Dark Soy Sauce

### DESCRIPTION:

Dark brown, naturally-fermented soy sauce with a characteristic flavour and aroma.

### INGREDIENTS LIST:

Soy extract (Water, Non-GM IP Soybeans, Salt and Wheat), Molasses, Salt, Acidity regulator: E260 and Preservative: E202.

### TECHNICAL DETAILS:

|                       |                                             |
|-----------------------|---------------------------------------------|
| Total Soluble Solids: | 45.0° ± 2.0° Brix (Refractometry)           |
| Salt (NaCl):          | 17.0% ± 1.0% w/w (Silver nitrate titration) |
| Acidity (as Acetic):  | 0.4% ± 0.1% (Sodium hydroxide titration)    |
| pH:                   | <5.00                                       |
| Specific Gravity:     | 1.25                                        |
| A <sub>w</sub> :      | 0.69                                        |

### ALLERGY DETAILS:

This product contains soya.

### MICROBIOLOGICAL ANALYSES:

|                |                     |                       |
|----------------|---------------------|-----------------------|
| ACC:           | <10 cfu/g           | BS EN ISO 4833-1:2013 |
| Coliforms:     | < 10 cfu/g          | BS EN ISO 4832:2006   |
| Yeast & Mould: | < 20 cfu/g          | BS ISO 21527-1:2008   |
| Salmonella spp | Not detected in 25g | BS EN ISO 6579-1:2017 |

### PACKAGING:

This product is supplied in 1000 litre plastic IBC's, 210 litre HDPE drums, or 25 litre HMPE tamper-evident jerry cans.

### STORAGE CONDITIONS:

Will keep for 12 months if stored unopened under cool and dry conditions.

### WARRANTY:

The product is intended for food use and complies with all relevant EC food legislation and will be consistent with agreed customer specification.

### COUNTRY OF ORIGIN:

United Kingdom.

# **MATERIAL SAFETY DATA SHEET**

## **1. Identification of the Substance /Preparation and of the Company/ Undertaking**

**PRODUCT NAME:** Dark Soy Sauce  
**PRODUCT CODE:** UBD/1  
**SUPPLIER:** Celtic Oriental Ltd., 2a East Road, Penallta Ind. Est., Hengoed, Wales, CF82 7SU  
**CONTACT NO.:** Telephone: (02921) 023242

## **2. Composition/ Information on Ingredients**

**CHEMICAL CHARACTERISTICS OF INGREDIENTS:** Soy extract (Water, Non-GM IP Soybeans, Salt and Wheat), Molasses, Salt, Acidity regulator: E260 and Preservative: E202.

**HAZARDOUS INGREDIENTS:** Not Applicable – Food ingredient

**CLASSIFICATION OF PREPARATION:** Not Applicable – Food ingredient

## **3. Hazards Identification**

Soy sauce is food product and non-toxic. Prolonged skin contact may cause minor irritation. Eye contact can cause irritation.

**ALLERGENS:** This product contains soya. Ingestion may cause allergic reaction in sensitized individuals.

## **4. First Aid Measures**

**INHALATION:** Remove from exposure. Obtain medical attention.  
**INGESTION:** Foodstuff – non-toxic.  
**SKIN CONTACT:** Wash skin with soap and water.  
**EYE CONTACT:** Promptly rinse eyes with plenty of water. Seek medical attention if any discomfort continues.

## **5. Fire-Fighting Measures**

**PROTECTION AGAINST FIRE AND EXPLOSIONS:** No special requirements.  
**SUITABLE FIRE EXTINGUISHING MEDIA:** Product not flammable.  
**NON-SUITABLE MEDIA:** None known.  
**SPECIAL EXPOSURE HAZARDS:** None known.

## **6. Accidental Release Measures**

Spillages should be cleared up immediately and the floor surface cleaned. Contaminated clothing should be laundered before use. Material should be flushed down with plenty of water. Dispose of in accordance with local regulations.

## **7. Handling and Storage**

**HANDLING:** Avoid splashing and high-pressure washing areas. Avoid spilling, skin and eye contact. Ensure good ventilation in preparation rooms.

**STORAGE:** Store in closed original container. Storage area should be cool, dry and well ventilated.

## **8. Exposure Control and Personal Protection**

**PERSONAL PROTECTIVE EQUIPMENT:** Respiratory Equipment – Not Applicable.  
Hand Protection – Water-resistant gloves.  
Eye Protection – Approved safety goggles or eye shield.

**HYGIENE MEASURES:** Observe standard GMP.

## **9. Physical and Chemical Properties**

**PHYSICAL STATE:** Liquid.  
**COLOUR:** Dark brown.  
**ODOUR:** Characteristic.

The pH, Melting point, Ignition Temperature, Vapour Pressure, Density and Solubility are not relevant to the safety of the product. For further information, see the product specification sheet.

## **10. Stability and Reactivity**

**STABILITY:** Stable under normal temperatures and conditions of use.  
**CONDITIONS TO AVOID:** None identified.  
**MATERIALS TO AVOID:** None identified.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None identified.

## **11. Toxicological Information**

Foodstuffs – low order of acute toxicity.

## **12. Ecological Information**

Ecotoxicity: The preparation is biodegradable.

## **13. Disposable Considerations**

No special disposable method required. Dispose of in accordance with local Waste Disposal Authority regulations.

## **14. Transport Information**

No special transportation required for this product.

## **15. Regulatory Information**

This product does not contain ingredients listed as dangerous.

## **16. Other information**

The information contained within this Material Safety Data Sheet is believed to be correct on the date of issue. Since the conditions of use are beyond our control, it is the responsibility of the user to determine them. The information in this sheet does not represent analytical specifications.

# **ALLERGEN INFORMATION**

PRODUCT: **Dark Soy Sauce**

CODE: **UBD/1**

| Does the product contain any of the following: | Status | Additive or Ingredient Present       |
|------------------------------------------------|--------|--------------------------------------|
| Wheat and Wheat Derivatives                    | YES    | Wheat flour used as a processing aid |
| Maize and Maize Derivatives                    | NO     |                                      |
| Rye                                            | NO     |                                      |
| Barley                                         | NO     |                                      |
| Oats / Oat Bran                                | NO     |                                      |
| Triticale                                      | NO     |                                      |
| Gluten                                         | YES    | Found in Wheat flour                 |
| Soya / Soya Products                           | YES    | Main ingredient                      |
| Modified Starches                              | NO     |                                      |
| Egg and Egg Derivatives                        | NO     |                                      |
| Dairy and Dairy Derivatives (incl. Lactose)    | NO     |                                      |
| Lamb / Mutton Products                         | NO     |                                      |
| Beef Products                                  | NO     |                                      |
| Pork Products                                  | NO     |                                      |
| Fish Crustacea and Shellfish                   | NO     |                                      |
| Gelatine                                       | NO     |                                      |
| Any other Animal Products                      | NO     |                                      |
| Artificial Colours (incl. azo dyes)            | NO     |                                      |
| Added Natural Colours                          | NO     |                                      |
| Artificial Flavours                            | NO     |                                      |
| Natural or NI Flavours                         | NO     |                                      |
| BHA / BHT and Other Antioxidants               | NO     |                                      |
| Benzoates                                      | NO     |                                      |
| Sulphites                                      | NO     |                                      |
| Other Preservatives                            | YES    | Potassium Sorbate                    |
| Added MSG                                      | NO     |                                      |
| Celery and derivatives                         | NO     |                                      |
| Kiwi fruit and derivatives                     | NO     |                                      |
| Aspartame                                      | NO     |                                      |
| Caffeine                                       | NO     |                                      |
| Phenylalanine                                  | NO     |                                      |
| HVP / TVP                                      | NO     |                                      |
| Peanuts / Peanut Derivatives                   | NO     |                                      |
| Other Nuts / Nut Derivatives                   | NO     |                                      |
| Sesame / Sesame Seed Derivatives               | NO     |                                      |
| Poppy Seeds                                    | NO     |                                      |
| Mustard Seeds                                  | NO     |                                      |
| Other Seeds                                    | NO     |                                      |
| Vegetable / Seed Oil                           | NO     |                                      |
| Legumes (or derivatives of)                    | NO     |                                      |
| Garlic                                         | NO     |                                      |

## **DIETARY INFORMATION**

PRODUCT: **Dark Soy Sauce**

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|                      |                     |
|----------------------|---------------------|
| <b>Contains:</b>     |                     |
| Added preservatives  | YES                 |
| Artificial flavours  | NO                  |
| Added colours        | NO                  |
| Other Additives      | NO                  |
|                      |                     |
| <b>Suitable For:</b> |                     |
| Halal                | YES; not certified  |
| Kosher               | YES, not certified  |
| Vegetarian           | YES                 |
| Organic              | NO                  |
| Coeliacs             | YES (gluten <20ppm) |
| Lactose intolerance  | YES                 |
| Phenylketonuria      | NO                  |

|                                       |                     |
|---------------------------------------|---------------------|
| Typical <b>ENERGY</b> values per 100g |                     |
| Total Energy                          | 394.9kJ<br>94.3kcal |
| Protein                               | 2.5g                |
| Carbohydrate                          | 20.9g               |
| Carbohydrate (of which Sugars)        | 19.1g               |
| Fat                                   | <0.1g               |
| Fat (of which saturates)              | Trace               |
| Fibre                                 | Trace               |
| Sodium                                | 6.69g               |
| Salt equivalent                       | 17g                 |