

PRODUCT CODE – TGF/1

PRODUCT SPECIFICATION

PRODUCT NAME:

Tamari Gluten-free Soy Sauce

DESCRIPTION:

Brown, naturally-fermented soy sauce with a salty, sour, meaty and pleasant aftertaste. The liquid soy sauce is separated from the matured mash by pressing and is then pasteurised before filling.

INGREDIENTS LIST:

Water, Soybeans*, Salt and Spirit vinegar.

TECHNICAL DETAILS:

Total Soluble Solids:	30.0° ± 2.0° Brix (Refractometry)
Salt (NaCl):	15.5% ± 2.0% w/w (Silver nitrate titration)
Acidity (as Acetic):	1.3% ± 0.1% (Sodium hydroxide titration)
pH:	<4.60
Specific Gravity:	1.16
Aw:	0.78

ALLERGY DETAILS:

This product contains soya.

MICROBIOLOGICAL ANALYSES:

ACC:	< 10 cfu/g	BS EN ISO 4833-1:2013
Coliform:	< 10 cfu/g	BS EN ISO 4832:2006 at 37°C
Yeasts	< 20 cfu/g	BS ISO 21527-1:2008
Moulds	< 20 cfu/g	BS ISO 21527-1:2008
Salmonella spp	Absent	BS EN ISO 6579-1:2017

PACKAGING:

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

STORAGE CONDITIONS:

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

WARRANTY:

No guarantee of accuracy is made. It is recommended that each purchaser conducts tests for his own satisfaction to determine if the product is acceptable for his purpose and application. No warranty is expressed or implied on this product for a specific purpose.

COUNTRY OF ORIGIN:

United Kingdom.

**The soybeans used for this product are covered by inSYTE.*

Typical Nutritional (theoretical) values (per 100g)

<u>ENERGY:</u>	190 kJ 45 kcal	
<u>PROTEIN:</u>	7.7g	
<u>FAT:</u>	0.0g	of which Saturates: 0.0g
<u>CARBOHYDRATE:</u>	3.7g	of which Sugars: 0.0g
<u>FIBRE:</u>	0.6g	
<u>SALT:</u>	15.5g	
<u>SODIUM:</u>	6.1g (6100mg)	

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: Tamari Gluten-free Soy Sauce
PRODUCT CODE: TGF/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: Water, Soybeans, Salt and Spirit vinegar.

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: Reddish-brown.
ODOUR: Strong brewed notes, well balanced.

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.