

**NORTECH FOODS LTD**  
**Ings Road**  
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**Tell: 01302 390900**  
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**CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH**  
**(COSHH)**  
**SPECIAL TALLOW**

**1. Identification:**

**1.1 Product Name:** Special Tallow

**1.2 Supplier:** Nortech Foods Ltd

**1.3 Tel No.:** 01302 390900

**1.4 Emergency No.** 01302 390900

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

*This product is a TRIGLYCERIDE manufactured by low temperature extraction of the fatty tissue of bovine animals slaughtered and found fit for human consumption*

**As such it is a none-hazardous food product.**

**3. Hazard Identification:**

*None Hazardous (Unlikely to cause harmful effects under normal conditions of handling and use)*

*None-Acidic*

*None-Alkali*

*None-Corrosive*

*None-explosive*

*None-Toxic*

**4. First Aid :**

**Skin Contact:** *May cause irritation or burns to the skin if liquid. Wash off with soap and water. In cases of skin irritation and burns to the skin, seek medical attention*

**Eye Contact:** *May cause irritation and burns if liquid. Irrigate thoroughly with water for at least 10 minutes and obtain medical attention if problem persists.*

**Ingestion** *No known hazard, sterile product. If in doubt seek medical attention.*

**Inhalation:** *No known hazard, sterile product. If in doubt seek medical attention.*

**5. Fire Control:**

**Suitable extinguishers.** *Use extinguisher of dry powder or foam type. Water should not be used as burning material may react violently.*

**Hazardous Combustion Products.** *Flash point of 240° C, (closed cup method). Fats can undergo auto-oxidisation and eventually spontaneously ignite if large surfaces are subjected to heat.*

**6. Accidental Release Measure:**

**Safety Precautions** *Wear appropriate PPE – see section 8.*

**Environmental Precautions.** *If spillage occurs use sand or granules to contain or soak up the spillage. Prevent spillage entering watercourses or drains*

**Clean up Procedure** *Wear appropriate PPE – see section 8. . As much of the product should then be collected into suitable containers for disposal. Notify local authority of any spillage's entering watercourses.*

**7. Handling and Storage:**

**Storage** *For product integrity avoid storage in warm humid atmosphere.*

**Handling** *No special precautions are necessary, although it is recommended that overalls and impervious gloves be worn for hygiene purposes.*

**8. Exposure Controls/personal protection:**

**Liquid form:** *Use face/eye protection.*

**Solid form:** *No special protective clothing necessary, other than for protection of "grease"*

staining to clothing.

**9. Physical & Chemical Properties:**

**Appearance** Liquid or solid .

**Odour** Faint

**Colour** This product is smooth and white when solid, a yellow colour when molten

**pH** Neutral

**Viscosity** (@ 35° C) 57.32 cst

**Flash point** >260°C

**Relative Density** (@ 35° C) 0.9Kg/l

**Solubility in water** Insoluble

**Solubility in Ethanol** Essentially soluble

**Refractive Index** (@ 50° C 1.453

**10. Stability & Reactivity:**

**Stability** Stable in normal conditions. See section 7

**11. Toxicological information:**

Sterile product, with possible irritation to eyes and skin. Care should be exercised in all aspects of personal hygiene.

**12. Ecological Information:**

No ecological information is available.

**13. Disposal Consideration:**

Do not allow to enter drains or water courses.

Dispose of in accordance with local authority regulations.

**14 Transport Information:**

Transport classification and labelling: Low hazardous.

**15 Regulatory Information:**

**Hazard symbol** N/A

**Risk phrases** R36/38 irritating to eyes and skin

**Safety phrases** S16 Keep away from open flames / flammables

S24/24 Avoid contact with skin and eyes

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**16 Other Information:**

The above information is based on the present state of our knowledge of the product at the time of publication.

It is given in good faith, no warranty is implied with respect to the quality or the specification of the product.

The user must satisfy himself that the product is entirely suitable for his purpose.

**Date of issue of this document** 16<sup>th</sup> July 2009

**Revised** Aug 2023 (changes to: 1.3, 1.4, 5 , 15)

**Material Safety Data Sheet** No. NF 02