

## MATERIAL SAFETY DATA SHEET

(According to Directive 91/155/EEC)

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: Strawberry Flavour  
SUPPLIER: Fresholi  
Helen Williams  
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Leicester  
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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME: Aroma

DEFINITION/BOTANICAL ORIGIN: Blend of permitted artificial, natural & nature identical ingredients in propylene glycol.

CAS NO: -

EINECS NO: -

IFRA: Not restricted

STATUS: Artificial

INGREDIENTS DECLARATION: Flavouring

APPLICATION: Food Products

### 3. HAZARDS IDENTIFICATION

Concentrated product. Do not ingest. Observe good housekeeping procedures.

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**4. FIRST AID MEASURES**

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<u>INHALATION:</u>	Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.
<u>SKIN CONTACT:</u>	Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
<u>EYE CONTACT:</u>	Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
<u>INGESTION:</u>	Rinse mouth out with water. Seek medical advice <b>immediately</b> .
<u>OTHER:</u>	When assessing action take Risk & Safety Phrases into account (Section 15).

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**5. FIRE FIGHTING MEASURES**

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<u>EXTINGUISHING MEDIA:</u>	Use CO2, Dry Powder or Foam Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
<u>SPECIAL MEASURES:</u>	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
<u>EXTINGUISHING PROCEDURES:</u>	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

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**6. ACCIDENTAL RELEASE MEASURES**

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<u>PERSONAL PRECAUTIONS:</u>	Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.
<u>ENVIRONMENTAL PRECAUTIONS:</u>	Keep away from drains, soils, surface & groundwaters.
<u>METHODS OF CLEANING/DISPOSAL:</u>	Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Dispose of in accordance with current international, national and local regulations.

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**7. HANDLING AND STORAGE**

<u>HANDLING:</u>	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
<u>STORAGE:</u>	Store in tightly sealed original containers in a cool, dry, well-ventilated place away from heat sources & protected from light. Keep air contact to a minimum.
<u>FIRE PROTECTION:</u>	Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

**Observe Good Manufacturing Practices.****8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<u>RESPIRATORY PROTECTION:</u>	Avoid breathing product vapour. Apply local ventilation where possible.
<u>HAND PROTECTION:</u>	Avoid all skin contact. Use chemically resistant gloves.
<u>EYE PROTECTION:</u>	Use safety glasses.
<u>VENTILATION:</u>	Ensure good ventilation of working area.
<u>WORK/HYGIENE PRACTICES:</u>	Wash hands with soap & water after handling.

**9. PHYSICAL DATA AND CHEMICAL PROPERTIES**

<u>FORM :</u>	Clear Mobile liquid.
<u>COLOUR :</u>	Pale straw coloured.
<u>ODOUR :</u>	Typical strawberry.
<u>FLASH POINT :</u>	>61 °C
<u>SPECIFIC GRAVITY @ 20°C:</u>	1.025 – 1.045
<u>REFRACTIVE INDEX @ 20°C:</u>	1.427 – 1.445

**10. STABILITY AND REACTIVITY**

<u>REACTIVITY:</u>	It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
<u>DECOMPOSITION:</u>	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

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**11. TOXICOLOGICAL INFORMATION**

No data available.

**12. ECOLOGICAL INFORMATION**BIODEGRADABILITY: Data not available.PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.**13. DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with current international, national and local regulations. Avoid disposing into drainage systems and into the environment. Seek expert advice.

**14. TRANSPORT INFORMATION**ROAD (ADR/RID): N/AAIR (IATA): N/ASEA (IMDG): N/ACHIP: See Section 15**15. REGULATORY INFORMATION (EEC Directives)**HAZARDS: N/ASYMBOLS: N/ARISK PHRASES: N/ASAFETY PHRASES: N/A

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**16. OTHER INFORMATION**

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Permitted for use in foodstuffs in the United Kingdom. Conforms to SI.1992 No.1971-(88/388/EEC) and other relevant UK food law.

**Packaging:**

Type suitability:

Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

**Shelf life**

When stored within advised conditions, re-test at 6 monthly intervals up to a maximum shelf life of 36 months.

**Q.C. Requirements**

In-line with general product specification. Always satisfy suitability for specific application.

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