



Helen Williams

Fresholi (Helen Williams)
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MATERIAL SAFETY DATA SHEET

(According to Directive 91/155/EEC)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: Vanilla Flavour
SUPPLIER: Fresholi
Helen Williams
494 Groby Road
Leicester
LE3 9QD
Tel: +44 (0)116 299 6006

2. COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME: Aroma
DEFINITION/BOTANICAL ORIGIN: Blend of permitted natural & nature identical ingredients in propylene glycol.
CAS NO: n/a (a blend)
IFRA: Not restricted
STATUS: Nature Identical flavouring
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

<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 immediately .
<u>OTHER:</u>	When assessing action take Risk & Safety Phrases into account(Section 15).

5. FIRE FIGHTING MEASURES

<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.

6. ACCIDENTAL RELEASE MEASURES

<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>	Mobile liquid.
<u>COLOUR :</u>	Brown.
<u>ODOUR :</u>	Characteristic rich, vanilla.
<u>FLASH POINT :</u>	>61 °C
<u>SPECIFIC GRAVITY @ 20°C:</u>	1.050 – 1.075
<u>REFRACTIVE INDEX @ 20°C:</u>	1.415 – 1.440

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

RELEASE TO ATMOSPHERE: To be avoided.

RELEASE TO SURFACE WATER: To be avoided

RELEASE TO NATURAL ENVIRONMENT: To be avoided

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/A

AIR (IATA): N/A

SEA (IMDG): N/A

CHIP: See Section 15

15. REGULATORY INFORMATION (EEC Directives)

HAZARDS: N/A

SYMBOLS: N/A

RISK PHRASES: N/A

SAFETY PHRASES: N/A

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16. OTHER INFORMATION

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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