

# **SAFETY DATA SHEET**

# 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: **Vanilla Extract (in MPG)** SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF TELEPHONE: +44 (0)117-9087770. PRODUCT NUMBER: **142** CAS NUMBER: N/A EC NUMBER: N/A EC NUMBER: N/A INCI: Aroma BIOLOGICAL DEFINITION: A mixture of water, propylene glycol and natural flavours.

## **2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE Not classed as a hazardous substance.

## CLASSIFICATION (EC 1272/2008):

-	Physical hazards:	Not Classified.
-	HEALTH HAZARDS:	Not Classified.
-	ENVIRONMENTAL HAZARDS:	Not Classified.

### LABEL ELEMENTS

Pictogram	None.
SIGNAL WORD:	None
HAZARD STATEMENTS:	None
PRECAUTIONARY STATEMENTS:	None
CONTAINS:	Contains no hazardous substances.

# 3: COMPOSITION/INFORMATION ON INGREDIENTS

>50% Propylene Glycol	
CAS NUMBER: 57-55-6	EC NUMBER: 200-338-0
CLASSIFICATION (EC 1272/2008):	Not classed as a hazardous substance.

The full text for all hazard statements is displayed in Section 16.

### **4: FIRST AID MEASURES**

INHALATION:	Remove to fresh air. In severe cases, seek medical advice immediately
INGESTION:	Rinse mouth with water. Do not induce vomiting. Give up to 300 ml
	(one glass) of water. Obtain medical advice immediately.
SKIN CONTACT:	Remove contaminated clothing. Wash skin with plenty of water and
	soap. If irritation persists, seek medical advice immediately.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove
	any contact lenses and open eyes wide apart. Get medical attention
	immediately. Continue to rinse.
GENERAL INFORMATION:	None.
NOTES FOR THE DOCTOR:	No known acute or delayed symptoms.

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### **5: FIREFIGHTING MEASURES**

Extinguishing media recommended: Unsuitable Extinguishing Media: Special hazards arising from the product:	Carbon dioxide (CO2). Dry Chemical Powder. Foam. Full water jet. This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may in-crease the hazard. Ignition hazard at welding at the empty container.
DANGEROUS COMBUSTION RESIDUES:	Smoke, carbon monoxide, carbon dioxide.
Extinguishing procedures:	In case of fire; Use respirator
6: ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS:	Remove sources of ignition. Provide adequate ventilation. Avoid contact with skin and eye contact.
ENVIRONMENT PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
CLEANING UP METHODS FOR SPILLAGES:	Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations.
7: HANDLING AND STORAGE	
USAGE PRECAUTIONS:	Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard. Avoid ingestion and inhalation of neat material.
STORAGE PRECAUTIONS:	Store in a cool, dry place in full, tightly sealed containers protected from light. Combustible; keep away from any source of ignition. Ensure adequate ventilation in storage and working areas.

### **8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

CONTROL PARAMETERS PROTECTIVE EQUIPMENT:	
PROCESS CONDITIONS:	No special measures required.
ENGINEERING MEASURES:	No special measures required.

ENGINEERING MEASURES:
RESPIRATORY EQUIPMENT:
HAND PROTECTION:
EYE PROTECTION:
OTHER PROTECTION:
HYGIENE MEASURES:

PERSONAL PROTECTION: SKIN PROTECTION: ENVIRONMENTAL EXPOSURE CONTROLS: No special measures required. No special measures required. Not necessary with adequate ventilation at ambient temperatures. Wear PVC gloves. Wear safety glasses. Wear overalls in case of splashes. Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Use personal protection according to Directive 89/686/EEC. Wear overalls in case of splashes. Avoid discharging into drainage water.

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Mobile liquid, dark brown.

Approx. 1.064 @ 20°C

Approx. 1.422 @ 20°C

No additional data available. No additional data available.

No additional data available. No additional data available.

No additional data available.

Dark brown.

>61

Characteristic

### **<u>9: PHYSICAL AND CHEMICAL PROPERTIES</u>**

Appearance: Colour: Odour: Relative Density: Flash Point (°C): Refractive Index: Melting Point (°C): Boiling Point (°C): Vapour Pressure: Solubility in Water @20°C: Auto-ignition temperature (°C):

# **10: STABILITY AND REACTIVITY**

REACTIVITY:	No additional data available.
CHEMICAL STABILITY:	Stable under the recommended handling and storage conditions.
Possible Hazardous Reactions:	Reacts with oxidants.
CONDITIONS TO AVOID:	Avoid heat, flames, sunlight, and other sources of ignition.
INCOMPATIBLE MATERIALS:	Avoid strong oxidisers, acids, and alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition: Carbon dioxide, cardon monoxide and
	unidentified organic compounds may be formed.

#### **11: TOXICOLOGICAL INFORMATION**

No additional data available. ACUTE TOXICITY: No additional data available. **SKIN CORROSION / IRRITATION:** SERIOUS EYE DAMAGE / IRRITATION: Spray and vapour in the eyes may cause irritation and smarting. No additional data available. **RESPIRATORY OR SKIN SENSITISATION:** GERM CELL MUTAGENICITY: No additional data available. **CARCINOGENICITY:** No additional data available. No additional data available. **REPRODUCTIVE TOXICITY: STOT-**SINGLE EXPOSURE: No additional data available. **STOT-REPEATED EXPOSURE:** No additional data available. No additional data available. **ASPIRATION HAZARD:** No additional data available. ΡΗΟΤΟ-ΤΟΧΙCITY: **OTHER INFORMATION:** No additional data available.

### **12: ECOLOGICAL INFORMATION**

TOXICITY:	No additional data available.
PERSISTENCE AND DEGRADABILITY:	No additional data available.
BIOACCUMULATIVE POTENTIAL:	No additional data available.
MOBILITY IN SOIL:	No additional data available.
RESULTS OF PBT AND VPVB ASSESSMENT:	No additional data available.
PRECAUTIONS:	Do not allow to enter streams, sewers, or other waterways.



### **13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS:

Comply with local regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for reconditioning or disposal. The washings should be treated as trade effluent or special waste as appropriate.

### **14: TRANSPORT INFORMATION**

UN No.:	Not bound by transport regulations.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	Not bound by transport regulations.
PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	No hazard label necessary – non-hazardous product.
TRANSPORT IN BULK ACCORDING TO ANNEX II	Not defined.
OF MARPOL73/78 AND THE IBC CODE:	

### **15: REGULATORY INFORMATION**

STATUTORY INSTRUMENTS:	No additional information available.
EU LEGISLATION:	No additional information available.
GUIDANCE:	No additional information available.

### **16: OTHER INFORMATION**

### Q.C. REQUIREMENTS.

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

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed, or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.