

SAFETY DATA SHEET

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

PRODUCT NAME: Grapefruit Seed Extract

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: 119

IDENTIFIED USES: None applicable

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

PHYSICAL HAZARDS: Not Classified
 HEALTH HAZARDS: Not Classified
 ENVIRONMENTAL HAZARDS: Not Classified

COMMENT: This product does not meet the criteria for classification in any hazard

class according to Regulation (EC) No 1272/2008 on classification,

labelling and packaging of substances and mixtures.

LABEL ELEMENTS

PICTOGRAM: None
SIGNAL WORD: None
HAZARD STATEMENTS: None
PRECAUTIONARY STATEMENTS: None
CONTAINS: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

30-60% GLYCERIN

CAS number: 56-81-5 EC number: 200-289-5

Classification: Not Classified

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4: FIRST AID MEASURES

INHALATION: Move affected person to fresh air at once. Get medical attention if

any discomfort continues.

INGESTION: If necessary, rinse mouth and provide fresh air. Get medical attention

if any discomfort continues.

SKIN CONTACT: Wash skin thoroughly with soap and water.

EYE CONTACT: Rinse immediately with plenty of water. Remove any contact lenses

and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

GENERAL INFORMATION: No specific recommendations. Notes for the doctor: No specific recommendations.

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5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED: Extinguish with the following media: Foam, carbon dioxide or dry

powder.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

ADVICE FOR FIREFIGHTERS

PROTECTIVE ACTIONS DURING

FIREFIGHTING:

Containers close to fire should be removed or cooled with water.

SPECIAL PROTECTIVE EQUIPMENT

FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA)

and appropriate protective clothing.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective equipment, including gloves, goggles/face

shield, respirator, boots, clothing or apron, as appropriate. In case of

spills, beware of slippery floors and surfaces.

ENVIRONMENT PRECAUTIONS: No negative effects on the aquatic environment are known.

CLEANING UP METHODS FOR SPILLAGES: Contain and absorb spillage with sand, earth or other non-

combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as

possible. Wash thoroughly after dealing with a spillage.

7: HANDLING AND STORAGE

STORAGE PRECAUTIONS:

USAGE PRECAUTIONS: Handle all packages and containers carefully to minimise spills.

Store in tightly-closed, original container in a dry, cool and well-

ventilated place. Keep away from heat, sparks and open flame.

Protect from freezing and direct sunlight.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

GLYCERIN

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

WEL = Workplace Exposure Limit

PROTECTIVE EQUIPMENT:

HAND PROTECTION:



Eye/FACE PROTECTION: Eyewear complying with an approved standard should be worn if a

risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. Chemical-resistant, impervious gloves complying with an approved

standard should be worn if a risk assessment indicates skin contact

is possible.

OTHER SKIN AND BODY PROTECTION: Wear appropriate clothing to prevent any possibility of skin

contact. Wear apron or protective clothing in case of contact.

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HYGIENE MEASURES: No specific hygiene procedures recommended but good personal

hygiene practices should always be observed when working with

chemical products.

RESPIRATORY PROTECTION: No specific recommendations. Respiratory protection may be

required if excessive airborne contamination occurs.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid.

Colour: Yellow to Brown. Odour: Characteristic. Specific gravity @ 20° C: $^{\sim}$ 1.237 @ 20° C

10: STABILITY AND REACTIVITY

Stable at normal ambient temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not polymerise.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID: Strong oxidising agents. Strong acids. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or combustion products may include the

following substances: Oxides of carbon. Oxides of nitrogen.

11: TOXICOLOGICAL INFORMATION

GENERAL INFORMATION: No specific health hazards known.

EYE CONTACT: Vapour or spray in the eyes may cause irritation and smarting.

SKIN CONTACT: No specific health hazards known.

INGESTION: No specific health hazards known. No harmful effects expected

from quantities likely to be ingested by accident.

INHALATION: No specific health hazards known.

ACUTE AND CHRONIC HEALTH HAZARDS: No specific health hazards known.

MEDICAL SYMPTOMS: No specific symptoms noted, but this chemical may still have

adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS: May cause allergic contact eczema. Prolonged or repeated

exposure may cause the following adverse effects: Allergic rash.

Get medical attention.

12: ECOLOGICAL INFORMATION

ECOTOXICITY: No negative effects on the aquatic environment are known.

Persistence and degradability: The product is expected to be biodegradable.

BIOACCUMULATIVE POTENTIAL: The product does not contain any substances expected to be

bioaccumulating.

MOBILITY IN SOIL: The product is soluble in water.

RESULTS OF PBT AND VPVB ASSESSMENT: This product does not contain any substances classified as PBT or

vPvB.

13: DISPOSAL CONSIDERATIONS

GENERAL INFORMATION: Waste is suitable for incineration.

Disposal METHODS: Dispose of waste to licensed waste disposal site in accordance with

the requirements of the local Waste Disposal Authority.

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14: TRANSPORT INFORMATION

GENERAL: The product is not covered by international regulations on the

transport of dangerous goods (IMDG, IATA, ADR/RID).

UN NUMBER: Not applicable. PROPER SHIPPING NAME: Not applicable.

Transport Hazard Class(ES): No transport warning sign required.

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS: Not applicable.

SPECIAL PRECAUTIONS FOR USER: Not applicable.

TRANSPORT IN BULK ACCORDING TO ANNEX II Not applicable.

OF MARPOL73/78 AND THE IBC CODE:

15: REGULATORY INFORMATION

EU LEGISLATION: Regulation (EC) No 1272/2008 of the European Parliament and of

the Council of 16 December 2008 on classification, labelling and

packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as

amended).

GUIDANCE: Workplace Exposure Limits EH40.

16: OTHER INFORMATION

KEY LITERATURE REFERENCES AND SOURCES FOR DATA

European Chemicals Agency, http://echa.europa.eu/

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

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.