



**Safety Data Sheet**  
*according to 1907/2006/EC, Article 31, amended by  
Regulation (EU) No. 453/2010*

## COMFREY GLYCEROL EXTRACT ORGANIC

Date: 06.02.2017

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

**Trade Name:** Comfrey Glycerol Extract Organic

**INCI:** Glycerin, Aqua, Symphytum Officinale Leaf Extract

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses:** Not applicable.

#### 1.3 Details of the supplier of the safety data sheet

Aromantic Ltd  
17 Tytler Street  
Forres  
Moray  
IV36 1EL  
Tel: 01309 696900  
Fax: 01309 696911  
Email: [info@aromantic.co.uk](mailto:info@aromantic.co.uk)

#### 1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate  
5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS  
Telephone: +44 151 951 3317  
Email: [biocidesenquiries@hse.gsi.gov.uk](mailto:biocidesenquiries@hse.gsi.gov.uk)  
REACH and CLP UK CA Help Desk, Health and Safety Executive  
2.3 Redgrave Court, Merton Road, L20 7HS Bootle, Merseyside  
Email: [ukreachca@hse.gsi.gov.uk](mailto:ukreachca@hse.gsi.gov.uk)

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

**Classification**

**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.

**Physical hazards:** Not Classified.

**Health hazards:** Not Classified.

**Environmental hazards:** Not Classified.

**Classification (67/548/EEC or 1999/45/EC):** -

## 2.2 Label elements

**Hazard statements NC:** Not Classified.

## 2.3 Other hazards

# 3. Composition/Information on ingredients

## 3.1 Substances

## 3.2 Mixtures

**GLYCERIN** 60-100%

**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

## 4.1 Description of first aid measures

**General information:** No specific recommendations.

### 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.

## 4.2 Most important symptoms and effects, both acute and delayed

## 4.3 Indication of any immediate medical attention and special treatment needed

**Notes for the doctor:** No specific recommendations.

# 5. Fire Fighting Measures

## 5.1 Extinguishing media

**Suitable extinguishing media:** Extinguish with the following media: Foam, carbon dioxide or dry powder.

## 5.2 Special hazards arising from the substance or mixture

**Hazardous combustion products:** Oxides of carbon.

## 5.3 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

## 6.1 Personal precautions, protective equipment and emergency procedures

### 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.

## 6.2 Environmental precautions

**Environmental precautions:** No negative effects on the aquatic environment are known.

## 6.3 Methods and material for containment and cleaning up

### Methods for cleaning up:

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.

## 6.4 Reference to other sections

# 7. Handling and Storage

## 7.1 Precautions for safe handling

**Usage precautions:** Handle all packages and containers carefully to minimise spills.

## 7.2 Conditions for safe storage, including any incompatibilities

### Storage:

#### Storage precautions:

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.

**Storage class:** Unspecified storage.

## 7.3 Specific end use(s)

# 8. Exposure Controls/Personal Protection

## 8.1 Control parameters

### Occupational exposure limits

## GLYCERIN

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2 Exposure controls

#### Protective equipment



#### 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.

**Hand protection** 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.

**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

### 9.1 Information on basic physical and chemical properties

**Appearance:** Mobile liquid.

**Colour:** Dark brown.

**Odour:** Characteristic.

**Relative density:** ~ 1.161 @ 20°C

### 9.2 Other information

**Refractive index:** ~ 1.424 @ 20°C

## 10. Stability and Reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

**Stability:** Stable at normal ambient temperatures.

### 10.3 Possibility of hazardous reactions

**Possibility of hazardous reactions:** Will not polymerise.

### 10.4 Conditions to avoid

**Conditions to avoid:** Avoid heat, flames and other sources of ignition.

### 10.5 Incompatible materials

#### Materials to avoid:

Strong oxidising agents.

Strong acids.

Strong alkalis.

## 10.6 Hazardous decomposition products

**Hazardous decomposition products:** Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

# 11. Toxicological Information

## 11.1 Information on toxicological effects

**General information:** No specific health hazards known.

**Inhalation:** No specific health hazards known.

**Ingestion:**

No specific health hazards known.

No harmful effects expected from quantities likely to be ingested by accident.

**Skin contact:** No specific health hazards known.

**Eye contact:** Vapour or spray in the eyes may cause irritation and smarting.

**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.

## 12.1 Toxicity

## 12.2 Persistence and degradability

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

## 12.3 Bioaccumulative potential

**Bioaccumulative potential:** The product does not contain any substances expected to be bioaccumulating.

## 12.4 Mobility in soil

## 12.5 Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment:** This product does not contain any substances classified as PBT or vPvB.

## 12.6 Other adverse effects

# 13. Disposal Considerations

## 13.1 Waste treatment methods

**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.

## 14. Transport Information

**General:** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1 UN number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

No transport warning sign required.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

**Environmentally hazardous substance/marine pollutant:** No.

### 14.6 Special precautions for user

Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.

## 15. Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 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.

### 15.2 Chemical safety assessment

## 16. Other Information

**Key literature references and sources for data:** European Chemicals Agency,  
<http://echa.europa.eu/>

This information is based on our present knowledge. However, this shall not constitute a guarantee

for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for the use of this product.

**Revision Date: 16/06/2015 Revision: 0**