



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

**AHA NATURAL FRUIT EXTRACT**

Date: 06/04/2017

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

### 1.1 Product Identifier

**Trade Name:** AHA NATURAL FRUIT EXTRACT

**INCI:** Aqua, Vaccinium Myrtillus Fruit Extract, Saccharum Officinarum (Sugar Cane) Extract, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Limon (Lemon) Fruit Extract, Acer Saccharum (Sugar Maple) Extract

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

**Recommended Use:** Topical Cosmetic Use.

**Restrictions on Use:** None.

### 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:

#### GHS / CLP

**Basis for Classification:** Based on present data no classification and labelling is required according to GHS, taking into account the national implementation (United Nations version 2011).

#### USA

**OSHA Regulatory Status:** This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Europe

### Basis for Classification:

According to present data no classification and labelling is required according to Directives 67/548/EEC or 1999/45/EC.

This product is not classified as hazardous to health or environment according to the CLP regulation.

## 2.2 Label elements

**Pictograph:** No hazard symbol expected.

**Hazard statements/Signal Word:** Not applicable.

### Precautionary statements:

P233: Keep container tightly closed.

P281: Use personal protective equipment as required.

P402: Store in a dry place.

P404: Store in a closed container.

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 25°C.

## 2.3 Other hazards

### Other hazards which do not result in classification:

No particular fire or explosion hazard.

By mechanical effect: No particular hazards.

By hygroscopic effect: No particular hazards.

## US NFPA 704 (National Fire Protection Association) Hazard Rating System:

**Health hazard:** Rating 0; Normal Material.

**Flammability:** Rating 0, Will Not Burn.

**Reactivity:** Rating 0, Stable.

**Other Hazard Information:** None.

### Results of PBT and vPvB assessment:

**PBT:** Not applicable.

**vPvB:** Not applicable.

## 3. Composition/Information on ingredients

### 3.1 Substances

**Common Chemical Name:** Water & Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extract.

### Generic name:

**Chemical Family:** Extract.

**Description:** Mixture: consisting of the following components. This section describes all components of the mixture.

Substance	CAS No.	EC No.	Percentage
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Water	7732-18-5	231-791-2	50.00%
Vaccinium Myrtillus Fruit Extract	84082-34-8	281-983-5	28.50%
Saccharum Officinarum (Sugar Cane) Extract	91722-22-4	294-424-5	12.00%
Citrus Aurantium Dulcis (Orange) Fruit Extract	8028-48-6 (or) 84012-28-2	232-433-8	4.00%
Citrus Limon (Lemon) Fruit Extract	84929-31-7	284-515-8	4.00%
Acer Saccharum (Sugar Maple) Extract	91770-22-8	294-807-7	1.50%

**Formula:** Not applicable.

### 3.2 Mixtures

## 4. First Aid Measures

### 4.1 Description of first aid measures

**General:** In all cases of doubt, or when symptoms persist, seek medical attention.

**Inhalation:**

- Move to fresh air from exposure area.
- Get medical attention for any breathing difficulty.

**Skin contact:**

- Rinse with soap and water.
- Get medical advice if irritation develops.

**Eye contact:**

- Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open.
- Consult with a physician.

**Ingestion:** Consult with a physician.

**Protection of first-aiders:** No special protection required.

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

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

## 5. Fire Fighting Measures

**Fire and explosion hazards:** Not considered to be a fire and explosion hazard.

### 5.1 Extinguishing media

**Suitable:** Water, dry chemicals, foam and carbon dioxide.

**Not suitable:** None known.

### 5.2 Special hazards arising from the substance or mixture

### 5.3 Advice for firefighters

**Fire fighting:**

- Move container from fire area if it can be done without risk.
- Avoid inhalation of material or combustion by-products.
- Stay upwind and keep out of low area.

**Protection for fire-fighters:** Boots, gloves, goggles.

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Avoid contact with eyes.

**Personal Protective Equipment:** Protective goggles.

## 6.2 Environmental precautions

**Environmental precautions:**

Prevent entry into sewers and waterways.

Do not allow material to contaminate ground water system.

## 6.3 Methods and material for containment and cleaning up

**Methods for cleaning up:**

**Recovery:**

Pick up free liquid for recycling or disposal.

Residual liquid can be absorbed on an inert material.

**Cleaning/Decontamination:** Wash non-recoverable remainder with water.

**Disposal:** For disposal of residues refer to sections 8 & 13.

## 6.4 Reference to other sections

# 7. Handling and Storage

## 7.1 Precautions for safe handling

**Handling**

**Technical measures:** Labelling: Keep out of the reach of children.

**Measures:** For industrial use, only as directed.

**Safe handling advice:**

Wash hands after use.

Avoid storage near feed or food stuff.

## 7.2 Conditions for safe storage, including any incompatibilities

**Storage:**

**Technical measures:** Keep container closed.

**Recommended Storage Conditions:**

Store in a cool, dry place.

This material must be stored at room temperature (23 - 25°C).

It should not be exposed to excessive heat or cold. Do not freeze.

**Incompatible products:**

Avoid contact with strong oxidizers.

Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity).

**Packaging:** Product may be packaged in normal commercial packaging.

**Packaging materials:** Recommended - Polypropylene & High Density Polyethylene.

## 7.3 Specific end use(s)

# 8. Exposure Controls/Personal Protection

## 8.1 Control parameters

**Precautionary statements:** Ensure adequate ventilation

**Control parameters**

**Occupational exposure Limits:**

**France:** Not Determined.

**ACGIH:** Not Determined.

**Korea:** Not Determined.

**UK:** Not Determined.

**Surveillance procedures:** Not Determined.

**Engineering measures:** Not Determined.

## 8.2 Exposure controls

### **Personal Protective Equipment:**

**Respiratory protection:** Local exhaust

**Hand protection:** Protective gloves made of rubber or neoprene.

**Eye protection:** Safety glasses.

**Collective emergency equipment:** Eye fountain.

**Skin and Body Protection:** Suitable protective clothing.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**Measures related to the Environment:** No particular measures.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Clear, colourless to pale yellow liquid.

**Odour:** Characteristic.

**pH (as-is @ 25°C):** 4.0 – 5.0

**NVM (1g-1hr-105°C):** 50.0% Minimum

**Specific Gravity (as-is @ 25°C):** 1.1690 – 1.3690

#### **Acid Content:**

**Lactic Acid:** 28.0 – 32.0%

**Glycolic Acid:** 12.0 – 17.0%

**Citric Acid:** 2.0 – 6.0%

**Malic Acid:** 1.0% Maximum

**Tartaric Acid:** 1.0% Maximum.

**Identification:** Positive.

**Heavy Metals:** < 20 ppm

**Arsenic:** < 2 ppm

#### **Microbial Content:**

< 100 CFU/g

No pathogens

**Vapor density:** Not applicable.

**Boiling Point:** 100°C

**Freezing Point:** 0°C

**Melting point:** Not applicable.

**Flash point:** > 200°F

**Oxidizing properties:** Non oxidizing material according to EC criteria.

#### **Solubility:**

**In water:** Soluble.

**In organic solvents:** Not determined.

**Log P:** Not determined.

## 9.2 Other information

# 10. Stability and Reactivity

## 10.1 Reactivity

### 10.2 Chemical stability

**Stability:** Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life.

### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** None known.

### 10.4 Conditions to avoid

**Conditions to avoid:**

No dangerous reactions known under use of normal conditions.  
Avoid extreme heat.

### 10.5 Incompatible materials

**Materials to avoid:** No dangerous reaction known with common products.

### 10.6 Hazardous decomposition products

**Hazardous decomposition products:** None known.

# 11. Toxicological Information

## 11.1 Information on toxicological effects

**Ingestion:** Not Determined.

**Dermal:** Not Determined.

**Ocular:** Not Determined.

**Inhalation:** Not Determined.

**Acute toxicity data:** Not Determined.

**Sensitization:** Non-Primary Sensitizers.

**Repeated dose toxicity:** No known effects.

**Subacute to chronic toxicity:** Not Determined.

**Additional Toxicological Information:** This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

**Specific effects:**

**Carcinogenicity:** No known effects.

**Mutagenicity:** No known effects.

**Reproductive toxicity:** No known effects.

**Neuro-toxicity:** No known effects.

**For more information:** Does not present any particular risk on handling under normal conditions of good occupational hygiene practice.

**This product has not been tested for the following:**

Primary cutaneous and corrosive irritation.

Acute oral toxicity.  
Mutagenicity/genotoxicity.

## 12. Ecological Information

### 12.1 Toxicity

#### Ecotoxicity

**Effects on the aquatic environment:** Not Determined.

### 12.2 Persistence and degradability

**Persistence:** Not Determined.

### 12.3 Bioaccumulative potential

**Octanol / water partition coefficient:** Not Determined.

### 12.4 Mobility in soil

#### Precipitation:

**Expected behavior of the product:** Ultimate destination of the product: Soil & sediment.

### 12.5 Results of PBT and vPvB assessment

### 12.6 Other adverse effects

None known.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

#### Residues from product

**Prohibition:** Do not allow the product to be released into the environment.

**Destruction/Disposal:** Dispose of in accordance with relevant local regulations.

#### Contaminated packaging

**Decontamination/cleaning:** Cleaning is not required prior to disposal.

**Destruction/Disposal:**

**Note:** Take all necessary precautions when disposing of this product according to local regulations.

## 14. Transport Information

### 14.1 UN number

None.

### 14.2 UN proper shipping name

None.

### 14.3 Transport hazard class(es)

**Transport Hazard Class:** Not classified as dangerous for transport.

**Land (rail/road):** Material is not restrictive for land transport and is not regulated by ADR/RID.

**Sea:** Material is not restrictive for sea transport and is not regulated by IMO/IMDG.

**Air:** Material is not restrictive for land transport and is not regulated by ICA/IATA

**Marine Pollutant:** No.

**Transport/Additional Information:** Not regulated for US DOT Transport in non-bulk containers  
This material is not dangerous or hazardous.

#### 14.4 Packing group

**Transport/Additional Information:** Not regulated for US DOT Transport in non-bulk containers  
This material is not dangerous or hazardous.

#### 14.5 Environmental hazards

**Marine Pollutant:** No.

#### 14.6 Special precautions for user

**Special Precautions for User:** None known.

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

## 15. Regulatory Information

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

#### Labelling:

**EC regulations:** This product does not need to be labeled in accordance with EC Directives or respective national laws

#### Further regulations

##### United Kingdom:

Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations Environmental.  
Hygiene Guidance: EH40.  
Workplace Exposure Limits (revised annually).

##### Korea regulations:

Industrial safety and hygiene regulation: No  
Hazardous material control regulation: No  
Fire prevention regulation: No

##### Other regulations:

##### EINECS inventory status:

Aqua: 231-791-2  
Vaccinium Myrtillus Fruit Extract: 281-983-5  
Saccharum Officinarum Extract: 294-424-5  
Citrus Aurantium Dulcis Fruit Extract: 232-433-8  
Citrus Limon Fruit Extract: 284-515-8  
Acer Saccharum Extract: 294-807-7

**TSCA inventory status:** Exempt.

##### AICS inventory status:

Exempt: 84012-28-2  
7732-18-5 & 84082-34-8 & 91722-22-4 & 8028-48-6 & 84929-31-7 & 91770-22-8

**Canadian (CEPA DSL) inventory status:** Listed as Water (DSL) & Vaccinium myrtillus, ext. (DSL) & Sugar Cane, ext. (Revised ICL) & Orange, Sweet, ext. (DSL) (or) Orange, ext. (DSL) & Lemon, ext. (DSL) & Maple, Acer saccharum, ext. (Revised ICL).

**Japan (MITI list):** Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extract.



**Korea:** Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract\*\* & Acer Saccharum (Sugar Maple) Extract.

**China inventory status:** Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extract.

**Philippines inventory status:** Exempt: Citrus Aurantium Dulcis (Orange) Fruit Extract (84012-28-2) & Acer Saccharum (Sugar Maple) Extract (91770-22-8)  
Listed as Water & Vaccinium myrtillus, ext. & Saccharum Officinarum, ext. & Orange, Sweet, ext. & Lemon, ext.

\*Listed on 2010 INCI Standard Chinese Name Directory

\*\*Not listed in 2004 CFTA Dictionary – Registered with Personal Care Products Council

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

## 15.2 Chemical safety assessment

## 16. Other Information

**Prohibited uses:** For specific uses, food industry, ask the manufacturer for more information.

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:** 11/11/2015 **Version:** 2