



MATERIAL SAFETY DATA SHEET
According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

1.1 PRODUCT IDENTIFIER

Product Name	Orange Organic Water
Biological Definition	Citrus Aurantium Amara Flower Water is an aqueous solution of the steam distillate obtained from the flowers of the Bitter Orange, Citrus aurantium L. var. amara L., Rutaceae
INCI Name	Citrus Aurantium Amara Flower Water
Synonyms & Trade Names	-
Internal Product Code	R01061
CAS Number	68916-04-1 / 72968-50-4
EC Number	- / 277-143-2
EINECS Number	- / 277-143-2
REACH Status	Exempt <1T PA

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	Naturally Balmy Ltd 8 Benson Road Nuffield Industrial Estate Poole BH17 0GB
Emergency Telephone Number	01202 567046

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SECTION 2: HAZARD IDENTIFICATION


2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The Full Text for all Hazard Statements are Displayed in Section 16.

Classification (EU 1272/2008)	Flammable liquids, Category 3 H226 Skin corrosion/irritation, Category 2 H315 Skin sensitisation, Category 1 H317 Aspiration hazard, Category 1 H304 Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411
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2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	 <p>GHS02 GHS07 GHS08 GHS09</p>
Signal word:	Danger
Contains	No additional data available.
Hazard Statements:	H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statements:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical, lighting, ventilating equipment. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Supplementary Precautionary Statements:	No additional data available.

2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

N/A

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
Ingestion	Rinse mouth out with water. Do not induce vomiting. Call a physician immediately.
Skin Contact	Take off immediately all contaminated clothing. Wash skin thoroughly with mild soap and water. If skin irritation or rash occurs: Get medical advice/attention.



Eye Contact	In case of eye contact, immediately rinse with clean water for 10-15 minutes. If eye irritation persists: Get medical advice/attention.
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4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

May cause an allergic skin reaction. Risk of lung oedema.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Dry powder. Carbon dioxide. foam. Halogenated compounds.

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

Fire hazard : Flammable liquid and vapour.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3 ADVICE FOR FIRE FIGHTERS

Firefighting instructions : Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Avoid breathing (dust, vapor, mist, gas).
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not attempt to take action without suitable protective equipment.

6.2 ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Do not allow to enter drains or water courses.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

For containment : Collect spillage.
Methods for cleaning up : Absorb spilled product with inert material (e.g. sand, earth etc.). Do not absorb in sawdust or other combustible absorbents. Notify authorities if product enters sewers or public waters. Dispose in a safe manner in accordance with local/national regulations.
Other information : Dispose of materials or solid residues at an authorized site.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.



7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store in a dry place. Store locked up. Original packaging. Store in airtight container.

7.3 SPECIFIC END USE(S)

No additional data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PERAMETERS

No additional data available.

8.2 EXPOSURE CONTROLS

<p>Protective equipment</p>	
<p>Process Conditions</p>	<p>Handle in accordance with good industrial hygiene and safety practice. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Do not eat, drink or smoke when using this product. Do not breathe gas/vapour/aerosol. Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove all sources of ignition.</p>
<p>Engineering Measures</p>	<p>Ensure good ventilation of the work station.</p>
<p>Respiratory Equipment</p>	<p>In case of insufficient ventilation, wear suitable respiratory equipment</p>
<p>Hand Protection</p>	<p>Protective gloves</p>
<p>Eye Protection</p>	<p>Safety glasses</p>
<p>Other Protection</p>	<p>No additional data available.</p>
<p>Hygiene Measures</p>	<p>Good personal hygiene practices are always advisable, especially when working with chemicals / oils.</p>
<p>Personal Protection</p>	<p>No additional data available.</p>
<p>Skin Protection</p>	<p>Wear suitable protective clothing</p>
<p>Environmental Exposure Controls</p>	<p>Avoid release to the environment.</p>



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Mobile liquid
Colour	Watery with a milky hue
Odour	Characteristic
Specific Gravity @ 20°C	No additional data available.
Refractive Index @ 20°C	1.250 – 1.450
Flash Point (°C)	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Soluble in : Water. alcohols. Insoluble in: Fats.
Auto-ignition temperature (°C)	No additional data available.

9.2 OTHER INFORMATION

No additional data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Flammable liquid and vapour.

10.2 CHEMICAL STABILITY

Stable under normal conditions.

10.3 POSSIBLE HAZARD REACTIONS

No dangerous reactions known under normal conditions of use.

10.4 CONDITIONS TO AVOID

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 INCOMPATIBLE MATERIALS

No additional data available.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Under normal conditions of storage and use, hazardous decomposition products should not be produced.



SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	No additional data available.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage/irritation	No additional data available.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	May be fatal if swallowed and enters airways.
Photo-toxicity	No additional data available.
Other information:	No additional data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Toxic to aquatic life with long lasting effects.

12.2 PERSISTENCE AND DEGRADABILITY

No additional data available.

12.3 BIOACCUMULATION POTENTIAL

No additional data available.

12.4 MOBILITY IN SOIL

No additional data available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

12.6 OTHER ADVERSE EFFECTS

No additional data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Dispose of contents/container in accordance with licensed collector's sorting instructions. Flammable vapours may accumulate in the container.

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SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

UN No. Road	UN 1169
UN No. Sea	UN 1169
UN No. Air	UN 1169

14.2 UN PROPER SHIPPING NAME

EXTRACTS, AROMATIC, LIQUID

14.3 TRANSPORT HAZARD CLASS(ES)



Flammable liquid

14.4 PACKAGING GROUP

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

14.5 ENVIRONMENTAL HAZARDS

Environmentally Hazardous Substance/Marine Pollutant



14.6 SPECIAL PRECAUTIONS FOR USER

No additional data available.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

No additional data available

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	<p>H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical, lighting, ventilating equipment. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</p>
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
Version	2
Revision Date	19 th February 2020
Reason for Revision	Full Updated MSDS

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.