

1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Citrus aurantium Flower Oil		
Substance name: Orange Blossom (Neroli) Floral Water		
Biological Definition	Product Name: Orange Blossom (Neroli) Floral Water OB FL	
INCI Name		
Synonyms & Trade Names		
EC NO:	CAS NO: 72968-50-4	EINECS CAS Number:
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses: Flavours, Fragrances		
Uses advised against:		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	

2. Hazards Identification		
2.1 Classification of the substance or mixture		
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards	
	Human Health	
	Environment	
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:		
Pictograms: None		
Class and category of danger: This material does not meet the criteria for classification under Regulation (EC) No 1272/2008		
Signal Word. None		
Hazard statements. None		
M Factor	None	
Precautionary statements. None		
Supplementary Precautionary Statements: None		

2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	None
--	------

Adverse Physio-chemical Properties

Adverse Effects on Human Health

3. 1 Composition / information on ingredients: Substances

Product identifier: Citrus aurantium Flower Oil; CAS: 72968-50-4

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE

4. First Aid Measures

4.1 General	Immediately remove any clothing soiled by the product.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water and obtain medical attention.

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

None expected, see Section 4.1 for further information.

4.3 Indication of any immediate medical attention and special treatment need

None expected, see Section 4.1 for further information.

5. Firefighting Measures

5.1 Extinguishing Media:

Suitable extinguishing media:	Carbon dioxide, Dry chemical, Foam.
Unsuitable extinguishing media:	In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.2 Special hazards arising from the substances or mixture: None

Hazardous combustion products:

5.3 Advice for firefighters In case of insufficient ventilation, wear suitable respiratory equipment.

6 Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

6.1.1 For non-emergency personnel

Protective equipment:	
Emergency procedures:	Avoid inhalation. Avoid contact with skin and eyes.

	See protective measures under Section 7 and 8.
6.1.2 For Emergency responders	
6.2 Environmental precautions	Keep away from drains, surface and ground water, and soil.
6.3 Methods for cleaning up – 6.3.1 For containment:	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
6.3.2 For cleaning up:	
6.3.3. Other information:	
6.4 Reference to other sections	Also refer to sections 8 and 13.

7. Handling and storage

7.1 Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
Use personal protective equipment as required.
Use in accordance with good manufacturing and industrial hygiene practices.
Use in areas with adequate ventilation
Do not eat, drink or smoke when using this product.

Measures to prevent fire:

Measures to prevent aerosol and dust generation:

Measures to protect the environment:

Advice on general occupational hygiene:

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Packaging Materials:

Requirements for storage and vessels:

Storage Class: Further information on storage containers:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s).

Flavours, Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Recommendations:

Industrial sector specific solutions:

8. Exposure controls/Personal protection:

8.1 Control parameters

8.2 Exposure controls

Workplace exposure limits: Not Applicable

Engineering Measures

Ensure good ventilation of working area.

8.2.2 Personal Protection equipment	
8.2.2.1 Eye / face protection	Wear protective gloves/eye protection/face protection
8.2.2.2 Skin Protection	
Hand protection	
Other skin protection	
8.2.2.3 Respiratory protection	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7
Ventilation	
8.2.2.4 Thermal hazards	
8.2.3 Environmental exposure controls	
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	
Appearance	Not determined
Odour	Not determined
Odour threshold	Not determined
Melting Point / freezing point	Not determined
Boiling point /Initial boiling point & boiling range	Not determined
Flammability (solid, gas)	Not determined
Lower and upper explosion limit	Product does not present an explosion hazard
Flash point °C	> 100°C
Evaporation point	Not determined
Auto- ignition temperature	Not determined
Decomposition temperature	Not determined
pH	Not determined
Viscosity	Not determined
Solubility(ies)	Not determined
Solubility in other Solvents	
Partition coefficient n-octanol/ water	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined

Relative Density	Not determined
Particle characteristics	
Explosive Properties	Not expected
Oxidising Properties	Not expected
9.2 Other information	None available
Specific gravity	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	

10. Stability and reactivity	
10.1 Reactivity	Presents no significant reactivity hazard, by itself or in contact with water
10.2 Chemical Stability	Good stability under normal storage conditions.
10.3 Possibility of hazardous reactions:	Not expected under normal conditions of use.
10.4 Conditions to avoid:	Avoid extreme heat.
10.5 Incompatible Materials:	Avoid contact with strong acids, alkalis or oxidising agents.
10.6 Hazardous Decomposition Products	Not expected.

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.
Acute toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion /irritation:	Based on available data the classification criteria are not met.
Seriously eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data the classification criteria are not met.
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
Summary of evaluation of the CMR properties:	
STOT- single exposure,	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.
Information about hazardous ingredients in the mixture	

Not Applicable
Refer to Sections 2 and 3 for additional information

12. Ecological information	
12.1 Toxicity	Not available
12.2 Persistency & degradability	Not available
12.3 Bio accumulative potential	Not available
12.4 Mobility in soil	Not available
12.5 Results of PBT and vPvB Assessment	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	Not available

13. Disposal considerations	
13.1 Waste treatment methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	Dispose of contents / container in accordance with local/ regional/ national/ international regulations.

14. Transport information	
14.1 UN Number or ID number	Not classified
14.2 UN proper Shipping name	-
14.3 Transport hazard class(es) Sub Risk	Not classified Not classified
14.4 Packing group	Not classified
14.5 Environmental hazards	Not environmentally hazardous for transport
14.6 Special precautions for user	None additional
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code;	Not classified

15 Regulatory information	
15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture	
Water Hazard Class (WGK)	
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out for this product.

16. Other information

(i) Indication of Changes: Revised Safety Data Sheet Format: From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021’.

Key to revisions: Not applicable

(ii) Abbreviations and acronyms: Not applicable

(iii) Key Literature references and sources of date.

(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.

QC requirements

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

Disclaimer:

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 date 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.