Material Safety Data Sheet

According to EU Regulation 1907/2006

Peppermint Piperita Essential Oil

Date Created: 14.05.2015

Date Revised: N/A

SECTION 1: Identification of the substance/mixture and of the company/undertaking					
1.1 Product Identifier					
Product Name	Peppermint Piperita Essential Oil				
Biological Definition	Mentha Piperita Oil is the volatile oil obtained from the whole plant of the Peppermint, Mentha piperita (L.), Labiatae				
INCI Name	Mentha Piperita Oil				
Synonyms & Trade Names	Piperita Essential Oil, Mentha Piperita Ext.				
Internal Product Code	R00320				
CAS-No	8006-90-4 / 84082-70-2	EC No.	282-015-4	EINECS No.	84082-70-2

1.2 Details of the supplier of the safety data sheet	
Company Identification	**Gracefruit Limited** **146 Glasgow Road** **Stirlingshire FK4 1QL**
1.3 Details of the supplier of the safety data sheet	
Emergency Contact	01324 841353

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	N/A
Classification (EU 1272/2008)	Irritant, not classed as dangerous goods

2.2 Label elements

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

GHS Label:	GHS07
Signal word:	Warning
Contains	Menthol, Menthone, Menthyl Acetate, Isomenthone, Cineole, Limonene, Pulegone, Menthofuran, Isopulegol
Hazard Statements:	H302: Harmful if swallowed H317: May cause skin allergic reaction H318: Causes serious eye damage
Precautionary Statements:	P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P233: Keep container tightly closed P240: Ground/ bond container and receiving equipment P264: Wash hands thoroughly after handling P270: Do not eat drink/smoke when using this product P273: Avoid release to the environment P280: Wear protective gloves/clothing/eye-protection/face protection
Supplementary Precautionary Statements:	None

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

2.3 Other hazards

Adverse physio-chemical properties	N/A
Adverse effects on human health	N/A

SECTION 3: Composition/information on ingredients

3.1 Substances

50%	Menthol
15-25%	Menthone
5-10%	Menthyl Acetate
1-5%	Isomenthone
<1%	Cineole
<1%	Limonene
<1%	Pulegone
<1%	Menthofuran
<1%	Isopulegol

3.2 Mixtures

EU INCI	US INCI
N/A	N/A

SECTION 4: First aid measures
4.1 Description of first aid measures

General Information	See below
Inhalation	Remove to fresh air. If breathing is difficult get medical help.
Ingestion	Do not induce vomiting. Give a glass of water. See a doctor immediately.
Skin Contact	Wash well with water (at least 15 minutes). Remove contaminated clothing, wash before reuse May causes skin irritation
Eye Contact	Flush eyes with water for 15 minutes. If irritation persists see a doctor.

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Use CO2, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture.

None

5.3 Advice for fire-fighters

Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions

Wear appropriate protective clothing

6.2 Environmental precautions

N/A

6.3 Methods and material for containment and cleaning up

Remove all sources of ignition For small spills, wash area with detergent and water. For large spills, contain with earth, sand or similar inert absorbent material and transfer both liquids and solids to salvage containers and arrange disposal by disposal company. Wash spilled area thoroughly with water and detergent.

6.4 References to other sections.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions
Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Use only in a well-ventilated area.
Keep away from heat or flame.
Wash area well with hot water and detergent.
Keep away from heat, sparks and flame.
Remove contaminated clothing and wash before reuse.
Keep container tightly closed.
Keep away from strong acids, strong bases

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry area away from incompatible materials and sources of heat. Preferably store in dark

7.3 Specific end use(s)

N/A

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection		Use safety goggles.
Hand protection		Use chemical resistant gloves.
Respiratory Equipment	None required when used in well-ventilated area. Use approved half face respirator if using undiluted in confined spaces. EN 149 to be followed.	
Hygiene Measures	Wash thoroughly after handling.	
Engineering Measures	N/A	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear liquid
Colour	Colourless to very light yellow
Odour	Characteristic
Relative Density	0.890 – 0.916
Flash Point (°C)	66
Refractive Index	1.457 – 1.467
Melting Point (°C)	N/A
Boiling Point (°C)	218
Vapour Pressure	N/A
Solubility in Water @20°C	N/A
Auto-ignition temperature (°C)	N/A

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

N/A

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Incompatible materials, ignition sources, excess heat, strong oxidants
Use only in a well-ventilated area. Best kept below 35ºC

10.5 Incompatible materials

Strong Oxidising Agents, strong acids, strong bases.

10.6 Hazardous decomposition products

May produce carbon monoxide and carbon dioxide upon decomposition as well as acrid smoke and fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

Acute toxicity:	Toxic Dose 1 – LD50 2426 mg/kg (oral rat)
Skin corrosion / irritation:	Low irritant substance.
Serious eye damage/irritation:	May cause eye irritation
Respiratory or skin sensitisation:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available.
Reproductive toxicity:	No data available.
STOT-single exposure:	No data available.
STOT-repeated exposure:	No data available.
Aspiration hazard:	No data available.
Other information:	N/A

SECTION 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

Biodegradability No biodegradation data available.

12.3 Bio-accumulative potential

N/A

12.4 Mobility in soil

N/A

12.5 Results of PBT and VPVB assessment

N/A

12.6 Other adverse effects

N/A

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

Regulations for Disposal generally vary according to location. Contact local waste disposal authority for advice, or pass to a chemical disposal company. Ensure compliance with local, state and federal regulations.

SECTION 14: Transport information

Warning Icon	None
Proper Shipping Name	None
UN No. Road	None
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	None
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	None
Air Class	None
Air Pack Gr.	None

SECTION 15: Regulatory information

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

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15.2 Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other information

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Risk Phrases in full:	R22 – Harmful if swallowed R36 – Irritating to eyes
Safety Phrases in full:	S24/25 Avoid contact with skin/eyes S36 Wear suitable protective clothing

Complies with REACH guidance for SDS as circulated by ECHA 2011.

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Revisions in this document

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