

Material Safety Data Sheet

according to Regulation (EU) 2015/830

MSDS No: PER084

Issue No: 2

IMPORTANT


Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product.

1. IDENTIFICATION

Product Name	Perfection Plus Mouthwash Concentrate
Company Name	Perfection Plus Ltd
Company Address	6 Westwood Court, Brunel Road, Totton, Hants. SO40 3WX. UK
Company Phone No.	+44 (0) 2380 866 677

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Classification – 1999/45/EC	Xi; R43 R52/53 Symbols:
Main hazards	May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.1.2. Classification - EC 1272/2008	Skin Sens. 1: H317; Aquatic Chronic 3: H412;

2.2 Label elements	
Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P321 - Specific treatment (see on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Further information	Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body, are exempted from the provisions of regulation (EC) No 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

3. COMPOSITION/DATA ON COMPONENTS

67/548/EEC / 1999/45/EC

Components Name	Index No	Cas No.	EINECS No	REACH Registration No	Con (%w/w)	Classification
Spearmint Oil		8008-79-5	283-656-2		1-10%	Xn; R65 Xi; R38-43 N; R51/53

EC 1272/2008

Components Name	Index No	Cas No.	EINECS No	REACH Registration No	Con (%w/w)	Classification
Spearmint Oil		8008-79-5	283-656-2		1-10%	Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;

4. FIRST AID MEASURES

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Skin Contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye Contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes, holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.
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5. FIRE FIGHTING MEASURES

<p>5.1 Extinguishing media Use as appropriate: Carbon dioxide (CO₂), Dry chemical, Foam</p>
<p>5.2 Special hazards arising from the substance or mixture Burning produces irritating, toxic and obnoxious fumes.</p>
<p>5.3 Advice for firefighters Wear protective clothing. Wear suitable respiratory equipment when necessary.</p>



6. ACCIDENTAL RELEASE MEASURES

<p>6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation of the working area. Wear suitable protective equipment. Wear suitable protective clothing.</p>
<p>6.2 Environmental precautions Do not allow product to enter drains. Prevent further spillage if safe.</p>
<p>6.3 Methods and materials for containment and cleaning up. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.</p>
<p>6.4 Reference to other sections SECTION 13: Disposal considerations.</p>

7. HANDLING AND STORAGE

<p>7.1 Precautions for safe handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective clothing.</p>
<p>7.2 Conditions for safe storage, including any incompatibilities Keep in a cool, dry, ventilated area. Keep containers tightly closed.</p>

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<p>8.1 Exposure controls</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>8.1.1 Appropriate engineering controls</p>
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Ensure adequate ventilation of the working area.

8.1.2 Individual Protection Measures

Wear chemical protective clothing

Eye / face protection – in case of splashing wear approved safety goggles

Skin / Hand protection – chemical resistant gloves

Respiratory protection – wear suitable respiratory equipment when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Colour	Green/Blue
Odour	Characteristic
Odour Threshold	No data available
pH	No data available
Melting Point	No data available
Freezing Point	No data available
Initial boiling Point	No data available
Flash Point (°C)	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Miscible in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No data is available on this product.

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Further information	No data is available on this product.

12. ECOLOGICAL INFORMATION

12.1. Persistence and degradability	No data is available on this product.
12.2. Bioaccumulative potential	
Partition coefficient	Mouthwash Concentrate No data available
12.3. Mobility in soil	No data is available
12.4. Results of PBT and vPvB assessment	No data is available
Further information	No data is available on this product.

13. DISPOSAL CONSIDERATIONS

In accordance with all local and national regulations.

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

14. TRANSPORTATION INFORMATION

14.1. UN number	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es)	The product is not classified as dangerous for carriage.
14.4. Packing group	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	The product is not classified as dangerous for carriage.
14.6. Special precautions for user	The product is not classified as dangerous for carriage.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	The product is not classified as dangerous for carriage.
Further information	The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

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

No data is available on this product.

16. OTHER INFORMATION

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 2 - 2.1. Classification of the substance or mixture. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Disposal. 2 - Further information. 4 - Inhalation. 4 - Ingestion. 5 - 5.3. Advice for firefighters. 6 - 6.1. Personal precautions, protective equipment and emergency procedures. 6 - 6.4. Reference to other sections. 7 - 7.1. Precautions for safe handling. 8 - Skin protection - Handprotection. 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties
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	<p>(Melting point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flash point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Explosive properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Relative density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Freezing Point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour threshold).</p> <p>9 - 9.2. Other information (Conductivity).</p> <p>9 - 9.2. Other information (Partition coefficient).</p> <p>9 - 9.2. Other information (Gas group).</p> <p>9 - 9.2. Other information (Surface tension).</p> <p>9 - 9.2. Other information (Benzene Content).</p> <p>9 - 9.2. Other information (Product Subcategory).</p> <p>9 - 9.2. Other information (Lead content).</p> <p>10 - 10.4. Conditions to avoid.</p> <p>10 - 10.3. Possibility of hazardous reactions.</p> <p>10 - 10.6. Hazardous decomposition products.</p> <p>10 - 10.1. Reactivity.</p> <p>10 - 10.5. Incompatible materials.</p> <p>11 - Acute toxicity.</p> <p>11 - Skin corrosion/irritation.</p> <p>11 - Respiratory or skin sensitisation.</p> <p>11 - 11.1. Information on toxicological effects.</p> <p>11 - Serious eye damage/irritation.</p> <p>12 - 12.1. Toxicity.</p> <p>12 - 12.4. Mobility in soil.</p> <p>12 - 12.2. Persistence and degradability.</p> <p>12 - 12.5. Results of PBT and vPvB assessment.</p> <p>15 - Labelling.</p> <p>15 - Symbols.</p>
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	15 - Risk phrases. 15 - Safety phrases. 15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture. 16 - Maximum content of VOC.
Text of risk phrases in Section 3	R38 - Irritating to skin. R43 - May cause sensitisation by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
Text of Hazard Statements in Section 3	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

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**SUPERSEDES
ISSUE: 1**

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The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

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For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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