

## Material Safety Data Sheet

according to 1907/2006/EC, article 31

MSDS No: PER006

Issue No: 5

### **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 Prophy Paste
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**

Main hazards	No significant Hazard
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#### **2.2. Label elements**

Risk phrases	No significant Hazard
Other hazards	No Significant Hazard
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**

#### **3.1 Mixtures**

##### **67/548/EEC / 1999/45/EC**

Components Name	Index No	Cas No.	EC No	REACH Registration No	Con (%w/w)	Classification	M-factor
Calcium Carbonate		1317-65-3			20 - 30%		
Glycerine (Glycerol, mist)		56-81-5	200-289-5		10 - 20%		

**EC 1272/2008**

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**4. FIRST AID MEASURES**
**4.1 Description of first aid measures/Most important symptoms and effects, both acute and delayed**

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Skin Contact	May cause irritation to skin. 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	May cause irritation to the mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

**4.2 Indication of any immediate medical attention and special treatment needed**

If you feel unwell, seek medical advice (show the label where possible).

**5. FIRE FIGHTING MEASURES**
**5.1 Extinguishing media**

Use extinguishing media appropriate to the surrounding fire conditions.

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

Burning produces irritating, toxic and obnoxious fumes.

**5.3 Advice for firefighters**

Wear suitable respiratory equipment when necessary.

**6. ACCIDENTAL RELEASE MEASURES**
**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area.

**6.2 Environmental precautions**

Do not allow product to enter drains. Prevent further spillage if safe.

**6.3 Methods and materials for containment and cleaning up.**

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

**6.4 Reference to other sections**

SECTION 13: Disposal considerations.

**7. HANDLING AND STORAGE**
**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.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep in a cool, dry, ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

**7.3 Specific end use(s)**

None.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**8.1.1 Exposure Limit Values**

Calcium Carbonate	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m <sup>3</sup> total inhalable dust: 10 WEL 8-hr limit mg/m <sup>3</sup> total respirable dust: 4	WEL 8-hr limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> total inhalable dust: - WEL 15 min limit mg/m <sup>3</sup> total respirable dust: -
Calcium Carbonate (Limestone)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m <sup>3</sup> total inhalable dust: 10 WEL 8-hr limit mg/m <sup>3</sup> total respirable dust: 4	WEL 8-hr limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> total inhalable dust: - WEL 15 min limit mg/m <sup>3</sup> total respirable dust: -
Calcium Carbonate (Marble)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m <sup>3</sup> total inhalable dust: 10 WEL 8-hr limit mg/m <sup>3</sup> total respirable dust: 4	WEL 8-hr limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> total inhalable dust: - WEL 15 min limit mg/m <sup>3</sup> total respirable dust: -
Glycerine (Glycerol, mist)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m <sup>3</sup> total inhalable dust: - WEL 8-hr limit mg/m <sup>3</sup> total respirable dust: -	WEL 8-hr limit mg/m <sup>3</sup> : 10 WEL 15 min limit mg/m <sup>3</sup> : - WEL 15 min limit mg/m <sup>3</sup> total inhalable dust: - WEL 15 min limit mg/m <sup>3</sup> total respirable dust: -

## 8.2 Exposure controls



### 8.2.1 Appropriate engineering controls

Ensure adequate ventilation of the working area.

### 8.2.2 Individual Protection Measures

Wear chemical protective clothing

Eye / face protection – wear approved safety goggles

Skin / Hand protection – chemical resistant gloves (PVC).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical State	Paste
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	Slightly soluble in water

### 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Water solubility	Slightly soluble in water.

## 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 available.

### 10.4 Conditions to avoid

Heat. Moisture. Direct sunlight.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

No data is available on this product.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

<b>Acute toxicity</b>	No data is available on this product.
<b>Skin corrosion/irritation</b>	May cause irritation to skin.
<b>Respiratory or skin sensitisation</b>	May cause irritation to skin in susceptible persons.
<b>Germ cell mutagenicity</b>	No mutagenic effects reported.
<b>Carcinogenicity</b>	No carcinogenic effects reported.
<b>Reproductive toxicity</b>	No teratogenic effects reported.
<b>Aspiration hazard</b>	No Significant Hazard.
<b>Repeated or prolonged exposure</b>	Ingestion may cause nausea and vomiting.

### 11.2 Toxicological Information

No data available.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	No data available.
<b>12.2. Persistence and degradability</b>	No data is available on this product.
<b>12.3. Bioaccumulative potential</b>	No data available.
<b>Partition coefficient</b>	<b>Propy Paste</b> No data available
<b>12.4. Mobility in soil</b>	No data available.
<b>12.5. Results of PBT and vPvB assessment</b>	No data is available on this product.
<b>Further information</b>	No data available.

### **13. DISPOSAL CONSIDERATIONS**

Dispose of in compliance with all local and national regulations.  
 18 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND /OR RELATED RESEARCH( except kitchen and restaurant wastes not arising from immediate health care).  
 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.

### **15. REGULATORY INFORMATION**

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

Further information. No data is available on this product.

#### **15.2. Chemical safety assessment**

No data available.

### **16. OTHER INFORMATION**

Revision	This document differs from the previous version in the following areas: 2 - Further information. 8 - Skin protection - Handprotection. 8 - Eye / face protection. 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
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	<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 (Odour threshold).</p> <p>9 - 9.2. Other information (Gas group).</p> <p>9 - 9.2. Other information (Surface tension).</p> <p>11 - Skin corrosion/irritation.</p> <p>11 - Respiratory or skin sensitisation.</p> <p>11 - Repeated or prolonged exposure.</p> <p>11 - Germ cell mutagenicity.</p> <p>11 - Carcinogenicity.</p> <p>11 - Reproductive toxicity.</p> <p>11 - Aspiration hazard.</p> <p>12 - 12.1. Toxicity.</p>
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**ISSUE No: 5**

**SUPERSEDES  
ISSUE: 4**

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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.

**Emergency Phone No: 023 8086 6677**