

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

MSDS No: PER170

Issue No: 3

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	ImpressPLUS Tray Material
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 - EC 1272/2008	This product is regulated as a medical device or an in vitro diagnostic medical device [Directive 93/42/EEC] – Exempt from requirements according to Regulation (EC) No. 1272/2008 (CLP; Article 1, paragraph 5). The product is not classified according to the CLP regulation.
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2.2 Label Elements

Labelling according to regulation (EC) No 1272/2008	Exempt from requirements – product regulated as a medical device or an in vitro diagnostic medical device.
Hazard pictograms	None
Signal Word	None
Hazard Statement	None

2.3 Other Hazards

Results of PBT and vPvB assessment.	
PBT	Not applicable
vPvB	Not applicable

3. COMPOSITION/DATA ON COMPONENTS

3.1 Mixtures

Only substances required to be mentioned according to Annex II of regulation 1907/2006 are listed.	
Description	Not applicable

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Supply fresh air; consult doctor in case of complaints. In case of unconsciousness place patient stably in side position for transportation.
Skin Contact	Instantly wash with water and soap and rinse thoroughly.
Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Ingestion	Rinse mouth. If you feel unwell get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment: Wear self- contained respiratory system.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Remove persons from danger area. Avoid contact with eyes and skin. Wear protective clothing.

6.2 Environmental precautions

Avoid release to the environment. Do not allow to enter sewers/surface or ground water.

6.3 Methods and materials for containment and cleaning up.

Collect mechanically. The product may be absorbed by liquid-binding material (sand, diatomite, acid binders). Wash spill area with alcohol or water and soap.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special precautions are necessary if used correctly.

Information about fire – and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in original receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Protect from heat and direct sunlight.

Keep container tightly sealed.

7.2 Specific end use(s)

No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the making were used as a basis.

8.2 Exposure controls

Personal protective equipment (PPE):

General protective and hygiene measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Avoid contact with eyes and skin.

Wash hands before breaks and at the end of work.

Immediately remove all soiled and contaminated clothing.

Keep away from foodstuffs, beverages and feed.

8.2.2 Individual Protection Measures

Protective clothing - None

Eye / face protection – Safety glasses.

Skin / Hand protection – If skin contact cannot be avoided, protective gloves are recommended to avoid possible sensitization. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection – Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Pasty to fluid
Colour	According to product specification
Odour	Odourless
Odour Threshold	Not determined
pH	No data available
Melting Point	No data available
Initial boiling Point	No data available
Flash Point (°C)	No data available
Flammability (solid, gas)	No data available
Self-igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Explosion limits: Lower Upper	No data available No data available
Vapour pressure	No data available
Density	No data available
Relative density	No data available
Vapour density	No data available
Evaporation rate	No data available
Solubility in / Miscibility with: Water:	Insoluble
Partition coefficient	No data available
Viscosity: Dynamic Kinematic	No data available No data available

9.2 Other information

No further relevant information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.
10.6 Hazardous decomposition products
 Not known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	LD/LC50 values relevant for classification: No further relevant information available.
Primary irritant effect: on the skin	No irritant effect.
Primary irritant effect: on the eye	Irritant effect.
Sensitization	No sensitizing effects known.
Additional toxicological information	No further relevant information available.

12. ECOLOGICAL INFORMATION

12.1. Toxicity	Aquatic toxicity: No further relevant information available.
12.2. Persistence and degradability	No data is available on this product.
12.3. Bioaccumulative potential	No data is available on this product.
12.4. Mobility in soil Additional ecological information: General notes:	Do not allow product to reach ground water, water bodies or sewage system. Danger to drinking water, even if small quantities leak into soil.
12.5. Results of PBT and vPvB assessment: PBT: vPvB:	Not applicable Not applicable
12.6. Other adverse effects	No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Recommendations:
 Must not be disposed together with household garbage. Do not allow to reach sewage system.
Uncleaned packaging
Recommendations:
 Disposal must be carried out in accordance to the local and national regulations currently in force.

14. TRANSPORTATION INFORMATION

14.1. UN number	The product is not classified as dangerous for carriage.
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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.
Transport/Additional information	The product is not classified as dangerous for carriage.
UN "Model Regulation"	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 further relevant information available.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 5 - 5.1. Extinguishing media. 7 - 7.1. Precautions for safe handling. 8 - 8.2.2 Individual Protection Measures 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties). 9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 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 (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>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>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 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.</p>
Further information	<p>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.</p>

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**SUPERSEDES
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DISCLAIMER OF LIABILITY

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.

The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

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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