
MATERIAL SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name: Paraplast
Brand: Solmedia Ltd

1.2 Relevant identified uses of the substance or mixture and uses advised against

Other means of Identification No addition information available
Recommended Use Tissue Infiltration/Embedding Medium
Restrictions on Use Other users

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Solmedia Ltd.
- Address of Supplier: Unit 2, Vernon Drive
Battlefield Enterprise Park
Shrewsbury
SY1 3TF
UK
- Telephone: 0844 80 80 900
- Email: labsupplies@solmedialtd.com

1.4 Emergency telephone number

Emergency Phone # +44 (0)844 80 80 900

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Not classified

2.2 Label elements

No labelling applicable

2.3 Other hazards

No additional information available

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SECTION 3: Composition/information on ingredients

This mixture does not contain any substances to be mentioned according to the applicable regulations

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing
Skin contact:	Wash skin with plenty of water.
Eye contact:	Rinse eyes with water as a precaution.
Ingestion:	Call a poison centre or a doctor if you feel unwell.

4.2 Symptoms caused by exposure

No additional information available

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, Dry powder, Foam

5.2 Special hazards arising from the substance or mixture

No additional information available

5.3 Advice for firefighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures

Ventilate spillage area

6.1.2 For emergency responders

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Protective Equipment

Do not attempt to take action without suitable protective equipment. For further information refer to section 8. 'Exposure controls/personal protection'.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

Mechanically recover the product.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling:

Ensure good ventilation of the work station
Wear personal protective equipment

Hygiene measures:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in a well-ventilated place. Keep cool

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limit values for the other components

8.2 Monitoring

No additional information available

8.3 Appropriate engineering controls

Ensure good ventilation of the work station.

8.4 Personal protective equipment

Hand protection:

Protective gloves

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Eye protection:

Safety glasses.

Skin and Body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State:	Solid
Colour:	white
Odour:	paraffin odour
Odour threshold:	No data available
pH:	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting Point:	≥ 132 °F
Boiling Point:	No data available
Flash Point:	Not applicable
Auto-ignition temperature:	Not applicable
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative density:	No data available
Density:	≥ 0.8
Solubility:	No data available
Log Pow:	No data available

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Viscosity Viscosity, kinematic: Not applicable

Explosive properties: No data available

Explosive limits: Not applicable

Minimum ignition energy

No data available

Fat solubility: No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7)

10.5 Incompatible materials

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) Not classified

Acute toxicity (dermal) Not classified

Acute toxicity (Inhalation) Not classified

Skin corrosion/irritation Not classified

Serious eye damage/irritation Not classified

Respiratory or skin sensitization Not classified

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Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Lactation	Not classified
STOT – single exposure	Not classified
STOT – repeated exposure	Not classified
Aspiration hazard	Not classified

Paraplast	
Density	≥ 0.8
Viscosity, kinematic	Not applicable

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request.

12.1 Ecotoxicity

Ecology-general The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity Not classified

Chronic aquatic toxicity
Not classified

12.2 Persistence and degradability

No additional information available

12.3 Bioaccumulative potential

No additional information available

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

Ozone Not classified

Other adverse effects No additional information available

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

14.1 UN number

Not regulated for transport

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class (es)

IMDG

Transport hazard class(es) (IMDG)

Not applicable

IATA

Transport hazard class(es) (IATA)

Not applicable

14.4 Packaging group

IMDG

Not applicable

IATA

Not applicable

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

Specific storage requirement

No data available

Shock sensitivity

No data available

14.7 Addition information

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Other information

No supplementary information available

Transport by road and rail

Not applicable

Transport by sea

Not applicable

Air Transport

Not applicable

14.8 Hazchem or Emergency Action Code

Not applicable

SECTION 15: Regulatory information

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

No additional information available

15.2 Chemical safety assessment

No additional information available

SECTION 16: Other information

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Solmedia Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.