SECTION 1: Identification : Product identifier and chemical identity

1.1.  Product identifier
Trade name : Paraplast
Product code : 39601006, 39602012, 39501006

1.2.  Other means of identification
No additional information available

1.3.  Recommended use of the chemical and restrictions on use
Recommended use : Tissue Infiltration/Embedding Medium
Restrictions on use : Other uses

1.4.  Supplier’s details
Leica Microsystems Pty Ltd
Suite 2, Level 3, Building A, Talavera Road
Macquarie Park - 2113 Australia

1.5.  Emergency phone number

<table>
<thead>
<tr>
<th>Organisation/Company</th>
<th>Emergency number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ChemTrec</td>
<td>800-424-9300</td>
</tr>
<tr>
<td>International Calls (call collect)</td>
<td>+1 703-527-3887</td>
</tr>
<tr>
<td>Australia 24 Hr Poisons Information Centre</td>
<td>13 11 26</td>
</tr>
</tbody>
</table>

SECTION 2: Hazards identification

2.1.  Classification of the hazardous chemical
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

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
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center 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
Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1.  Extinguishing media

5.2.  Special hazards arising from the substance or mixture
No additional information available
5.3. Special protective equipment and precautions for fire-fighters

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

SECTION 6: Accidental release measures

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

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 material for containment and cleaning up

Methods for cleaning up: Mechanically recover the product.

SECTION 7: Handling and storage, including how the chemical may be safely used

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 standards

Exposure limit values for the other components

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.

8.4. Personal protective equipment

Hand protection: Protective gloves

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

Physical 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
Paraplast
Safety Data Sheet
according to the Model Work Health and Safety Regulations

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
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
Reactivity : The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
Conditions to avoid : None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information
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 sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : 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

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**12.4. Mobility in soil**
No additional information available

**12.5. Other adverse effects**
- **Ozone**
  - Not classified
- Other adverse effects
  - No additional information available

### SECTION 13: Disposal considerations
Waste treatment methods
- Dispose of contents/container in accordance with licensed collector’s sorting instructions.

### SECTION 14: Transport information

#### 14.1. UN number
- Not regulated for transport

#### 14.2. Proper Shipping Name - Addition
- 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. Packing group

**Packing group (IMDG)**
- Not applicable

**Packing group (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. Additional information
- 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
- Hazchemcode : 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. International agreements
- No additional information available

### SECTION 16: Any other relevant information

- **Revision date** : 04/09/2018
- **Classification** : Not classified
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.