SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

OCT EMBEDDING MATRIX

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: OCT EMBEDDING MATRIX
Company: Avantik
32 Commerce Street
Springfield, NJ 07081
USA

www.avantik-us.com

Telephone: (800) 783-9424
Fax: (973) 232 0076
Emergency telephone number (CHEMTREC): (800) 424 9300

2. HAZARDS IDENTIFICATION

Main hazards: No Significant Hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous ingredients</th>
<th>Conc.</th>
<th>CAS</th>
<th>EINECS</th>
<th>Symbols/Risk phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>0 - 0.5%</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>F; R11 T; R23/24/25-39/23/24/25</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

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.

Inhalation: May cause irritation to mucous membranes. Move the exposed person to fresh air.

Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use extinguishing media appropriate to the surrounding fire conditions.

Fire hazards: Burning produces irritating, toxic and obnoxious fumes.

Protective equipment: Wear suitable respiratory equipment when necessary.
# OCT EMBEDDING MATRIX

## 6. ACCIDENTAL RELEASE MEASURES

<table>
<thead>
<tr>
<th>Personal precautions</th>
<th>Ensure adequate ventilation of the working area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental precautions</td>
<td>Do not allow product to enter drains. Prevent further spillage if safe.</td>
</tr>
<tr>
<td>Clean up methods</td>
<td>Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.</td>
</tr>
</tbody>
</table>

## 7. HANDLING AND STORAGE

| Handling | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
| Storage | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

<table>
<thead>
<tr>
<th>Methanol</th>
<th>WEL 8-hr limit ppm: 200</th>
<th>WEL 8-hr limit mg/m3: 266</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEL 15 min limit ppm: 250</td>
<td>WEL 15 min limit mg/m3: 333</td>
</tr>
</tbody>
</table>

| Engineering measures | Ensure adequate ventilation of the working area. |
| Hand protection | Chemical resistant gloves (PVC) |
| Eye protection | In case of splashing, wear: Approved safety goggles. |
| Protective equipment | Wear protective clothing. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Description

Viscous liquid.

### Colour

Colourless.

### Odour

Mild.

### pH

7

### Relative density

1.032 - 1.038

### Water solubility

Miscible in water.

## 10. STABILITY AND REACTIVITY

Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

No data is available on this product.

## 12. ECOLOGICAL INFORMATION

No data is available on this product.

## 13. DISPOSAL CONSIDERATIONS

### General information

Dispose of in compliance with all local and national regulations.

### Disposal methods

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

### Disposal of packaging

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

## 14. TRANSPORT INFORMATION

### Further information

The product is not classified as dangerous for transport.
## 15. REGULATORY INFORMATION

| Risk phrases                  | No Significant Hazard. |

## 16. OTHER INFORMATION

| Text of risk phrases in Section 3 | R11 - Highly flammable.  
|                                  | R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.  
|                                  | R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  

| 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. |