**Material and corporate name**

1.1 **Details on the product**
- **Trade Name**: Metabond Liquid Resin
- **Item No.**: VB100

1.2 **Commercial enterprise**
- **Name**: primotec, Joachim Mosch
- **Address**: Tannenwaldallee 4, D-61348 Bad Homburg
- **Telephone**: 0049-6172-99770-0
- **Fax**: 0049-6172-99770-99
- **E-mail**: primotec@primogroup.de

**Composition / information on ingredients**

2.1 **Description**
- Mixture of different acrylates, MMA monomer and colour pigment

**Hazards identification**

3.1 **Special hazards information for human and environment**
- Not applicable

**First aid measures**

4.1 **General information**
- No special measures necessary

4.2 **After contact with skin**
- Wash hands thoroughly with water and soap, consult a medical doctor, if irritation

4.3 **After contact with eyes**
- Rinse thoroughly with much water, seek medical advice, if irritation

4.4 **After ingestion**
- Cause vomiting and consult a medical doctor

**Fire fighting measures**

5.1 **Suitable extinguishing media**
- Powder water spray extinguisher

5.2 **Unsuitable extinguishing media for safety reasons**
- Water jet

5.3 **Special productive equipment for fire fighting**
- Not applicable

**Accidental release measures**

6.1 **Precautionary measures related to people**
- Not applicable

6.2 **Environmental protective measures**
- Not required

6.3 **Methods of cleaning / adsorption**
- Pick up mechanically, absorb with cloth or similar tissue and throw away

**Handling / Storage**

7.1 **Instructions on safe handling**
- No special measures necessary

7.2 **Information on fire and explosion protection**
- No special measures necessary

7.3 **Storage**
- Keep at a cool and dark place. Not above 20°C

7.4 **Further information about storage**
- Not required

**Exposure controls / personal protection**

8.1 **Additional information on shaping of technical constructions**
- No further information

8.2 **Exposure limits**
- None

8.3 **Personal protection**
- **Breath protection**: Not required
- **Hand protection**: Allergic persons are required to wear non rubber gloves
- **Eye protection**: Wear safety glasses when grinding the polymerized material
- **Body protection**: Wear common industrial safety clothing
- **Hygiene measures**: Keep common hygiene for the job
## Physical and chemical properties

### 9.1 Appearance:
<table>
<thead>
<tr>
<th>Specification</th>
<th>Form</th>
<th>Color</th>
<th>Odor</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscous liquid</td>
<td>Blue</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 9.2 Specifications pertinent to safety:
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burn out temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Danger of explosion</td>
<td>None</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Odor</td>
<td>Typical</td>
</tr>
</tbody>
</table>

## Stability and reactivity

### 10.1 Thermal decomposition
- No decomposition when used as directed

### 10.2 Hazardous reaction
- None

### 10.3 Hazardous decomposition products
- None when used as prescribed

## Toxicological information

### 11.1 Skin irritation
- Non-irritant

### 11.2 The primary irritation index
- None

## Ecological information

- No information about negative ecological consequences because of the product's consistency

## Disposal consideration (Germany)

### 13.1 Product unpolymerised
- Special treatment according to disposal ratio formula 55 902, don’t give into water

### 13.2 Product polymerised
- Observe local/national decrees; usually no special treatment

### 13.3 Package
- The package is made of plastic and can be disposed as household waste; the box can be reused after cleaning

## Packing and transport decrees (Germany)

- No special packing and transportation necessary because of non-hazardous material

## Miscellaneous decrees (Germany)

### 15.1 Licence according to GefStoffV/EG
- No duty

### 15.2 National decrees
- None

### 15.3 Grade of endangering water
- Grade 1 (self-assessment)