01. Identification of the Substance and of the Company

Product Definition
Name of Comrce.: ConTec Prime Primer, ConTec primer for plastic brackets
Product-Infos: ConTec Prime Primer, ConTec primer for plastic brackets
Manufacturer: DENTAURUM GmbH & Co. KG
Turnstraße 31 D-75228 Ispringen

Information from
Chemie
Emergency-Info: 07231-803-184/190

02. Composition/Information on Ingredients

Chemical Nature:
acetone, BIS-GMA, TEDMA

Dangerous Contents:

<table>
<thead>
<tr>
<th>CAS number/Description</th>
<th>Concentration</th>
<th>GS</th>
<th>R Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1 acetone</td>
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<td>F</td>
<td>11</td>
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<tr>
<td>1565-94-2 BIS-GMA</td>
<td>Xi</td>
<td>36-38</td>
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<tr>
<td>109-16-0 TEDMA</td>
<td>Xi</td>
<td>36-38</td>
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</tbody>
</table>

03. Hazards Identification

11 Highly flammable.
36/37/38 Irritating to eyes, respiratory system and skin.
43 May cause sensitization by skin contact.

04. First-Aid Measures

- First aid measures / general information
  Remove contaminated soaked clothing immediately and dispose of safely.
- First aid measures / inhalation
  Remove the casualty into fresh air and keep him calm.
  In the event of symptoms refer for medical treatment.
- First aid measures / skin contact
  In case of contact with skin wash off immediately with soap and water
  Consult a doctor if skin irritation persists.
- First aid measures / eye contact
  In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
- First aid measures/ if swallowed
  Summon a doctor immediately.
  Rinse out mouth and give plenty of water to drink.
05. Fire-fighting Measures

- Suitable extinguishing materials
  foam
  dry powder
  carbon dioxide
  water spray jet
- Extinguishing media that must not be used for safety reasons
  Full water jet

06. Accidental Release Measures

- environmental precautions
  Do not discharge into the drains/surface waters/groundwater.
- methods for cleaning up/taking up
  Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).
  Take up mechanically

07. Handling and Storage

- Advice on safe handling
  Provide good room ventilation even at ground level (vapours are heavier than air).
- Advice on protection against fire and explosion
  Keep away from sources of ignition
  Do not smoke.
  Take precautionary measures against static discharges
- Requirements for storage rooms and vessels
  Keep only in original container.
- Further information on storage conditions
  Protect from light.
  Do not keep at temperatures above 30°C.

08. Exposure Controls/Personal Protection

- Hand protection
  Rubber gloves
- Eye protection
  goggles
- General protective measures
  Do not inhale vapours
  Avoid contact with eyes and skin
- Hygiene measures
  Remove soiled or soaked clothing immediately.

Ingredients relating to Workplace-Limits to get supervised

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<th>Typ:</th>
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<td>500,000 ml/m³</td>
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9. Physical and chemical Properties

- Form
  Liquid
- Colour
  light yellow
- Odour
  ester-like
- Changes in physical state
  liquid - gaseous and others
  Boiling temperature: 540°C
- Flash point / method:
  -20°C (DIN 51755)
- Lower explosion limit / remarks:
  2.2 Vol %
- Upper explosion limit / remarks:
  12.8 Vol %

10. Stability and Reactivity

  Polymerisation with evolution of heat.
  - Hazardous decomposition products
    No hazardous decomposition products known.
  - Thermal decomposition / remarks
    Stable at ambient temperature.

11. Toxicological Information

  - Experiences made in practice
    Sensitization through inhalation possible.
    Sensitization through skin contact possible.
    Frequent persistent contact with the skin can cause skin irritation.

12. Ecological Information

  - General information / ecology
    Do not allow to enter soil, waterways or waste water

13. Disposal Considerations

  - Disposal / product
    Hardened: Can be disposed of or incinerated together with household refuse
    Non-hardened material must be treated as hazardous waste
    Waste code no. (only EC): 080409
14. Transport Information

UN 1090
- Land transport / lorry / international / remarks
  1090 Acetone, 3, II, ADR
- Land transport / rail / international / remarks
  1090 Acetone, 3, II, RID
- Marine transport / remarks
  Proper shipping name: Acetone
- Air transport / remarks
  proper shipping name: Acetone

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<td>330</td>
<td>PG:</td>
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15. Regulatory Information

- Labelling
  The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.
  Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.

Hazard symbols
- F Highly flammable
- Xi Irritant

R phrases
- 11 Highly flammable.
- 36/37/38 Irritating to eyes, respiratory system and skin.
- 43 May cause sensitization by skin contact.

S phrases
- 16 Keep away from sources of ignition --- No smoking.
- 29 Do not empty into drains.
- 33 Take precautionary measures against static discharges.
- 9 Keep container in a well-ventilated place.

- Water hazard class / remarks
  weakly water hazardous WGK 1

16. Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.