

1. Commercial product name and company identification

- 1.1 Commercial product name **CEKA BOND**
- 1.2 Company ALPHADENT NV, Textielstraat 24,
8790 Waregem, Belgium, + 32 (0)56 629 100
- 1.3 Emergency contact Belgian Poison Control Centre (24 hours)
070 245 245
or call a poison control centre in your area

2. Composition

- 2.1 Chemical characterization Product on a polyethylene glycol dimethacrylate basis
Anaerobic sealant for threaded connections
- 2.2 Hazardous components Cumene hydro peroxide
CAS / EINECS 80-15-9 / 201-254-7
Concentration 1-3 %
R-phrases R7-21/22-23-34,48/20/22,51/53
Class O, T, N
- Diethyl toluidine
CAS / EINECS 613-48-9 / 210-345-0
Concentration 0.5-0.9 %
R-phrases R23/24/25-33
Class T
- Dimethyl toluidine
CAS / EINECS 609-72-3 / 210-199-8
Concentration 0.1-0.3 %
R-phrases R23/24/25-33-52/53
Class T
- 2.3 Further information None

3. Hazards identification

May cause eye and respiratory tract irritation.
Prolonged skin contact, especially if the skin is already damaged, may cause sensitization or dermatitis with sensitive individuals.

4. First aid measures

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|-----|---------------------|---|
| 4.1 | Eye contact | Immediately flush with plenty of water for at least 15 minutes. Seek medical advice if irritation persists. |
| 4.2 | Skin contact | Wash thoroughly with water and soap. Seek medical advice if you feel unwell. |
| 4.3 | Ingestion | Rinse mouth with water and give plenty of water to drink. Seek medical advice. |
| 4.4 | Inhalation | Remove to fresh air. |
| 4.5 | Further information | None |

5. Fire-fighting measures

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|-----|------------------------------|---|
| 5.1 | Suitable extinguishing media | Non-flammable product (flash point is greater than 100 °C [CC]). If this product is involved in fire, extinguish with dry powder, foam, or carbon dioxide. Traces of toxic fumes may be released during warming up. The use of a respirator is recommended. |
| 5.2 | Extinguishing media to avoid | None |

6. Accidental release measures

Ventilate the working area.
For small spills wipe up with paper towel and place in container for disposal.
For large spills absorb onto absorbant inert material and place in sealed container for disposal.
Thoroughly wash the area where material was spilled with soap and water or a cleansing agent.

7. Handling and storage

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|-----|----------|---|
| 7.1 | Handling | Work with sufficient ventilation. Avoid skin or eye contact. |
| 7.2 | Storage | Store in original containers at 8-21 °C and do not return any residual material in the containers as contamination may reduce the shelf life of the bulk product. |

8. Exposure controls / personal protection

Usual hygienic measures are necessary. Use only with adequate ventilation. Avoid skin or eye contact. In case of prolonged or repeated skin contact, the use of disposable gloves (from polyethylene, rubber or a similar ester-resistant material) is recommended. Wear safety goggles.

9. Physical and chemical properties

9.1	Appearance	Liquid
9.2	Colour	Green
9.3	Odour	Characteristic
9.4	Change in physical state	Not applicable
9.5	Density	1.08 g/cm ³
9.6	Vapour pressure	< 0.1 mbar at 20 °C
9.7	Viscosity	Not applicable
9.8	Solubility	In water: insoluble In acetone: soluble
9.9	pH-value	3-6
9.10	Flash point	> 100 °C
9.11	Ignition temperature	Not applicable
9.12	Explosion limits	Not applicable

10. Stability and reactivity

10.1	Stability	Polymerization may occur in the absence of air and/or the presence of metal. The product is sufficiently stable to avoid premature polymerization under normal conditions of use.
10.2	Hazardous reactions	Non-reactive with water. Non-reactive with oxidizing agents other than peroxides. Avoid warming-up.
10.3	Hazardous decomposition products	Not known
10.4	Materials to avoid	Polymerization may occur in the absence of air and/or the presence of metal.

11. Toxicological information

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|------|--------------|--|
| 11.1 | Inhalation | May cause respiratory irritation. |
| 11.2 | Skin contact | Although the material does not cause normal irritation, irritation may occur in case of prolonged or repeated contact with damaged skin. |
| 11.3 | Eye contact | May cause eye irritation. |
| 11.4 | Ingestion | May cause digestive tract irritation. |

12. Ecological information

Do not release this product into the sewerage system or open water. Environmental safety regulations with respect to objects in which this product is used must be observed.

13. Disposal considerations

Dispose of according to local and national regulations. The contribution of this product to the waste heap may be compared with the objects in which it is used, and is negligible.

14. Transport information

This product is not classified for any mode of transportation.

15. Regulatory information

Hazard symbols and hazard designation of the product

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Irritant

R-phrases

- | | |
|----------|--|
| 23 | Toxic by inhalation |
| 33 | Danger of cumulative effects |
| 34 | Causes burns |
| 7 | May cause fire |
| 21/22 | Harmful in contact with skin and if swallowed |
| 23/24/25 | Toxic by inhalation, in contact with skin and if swallowed |
| 36/37 | Irritating to eyes and respiratory system |

EC Safety Data Sheet

SDS 001.E-ed.F

Date of issue: 01/05/07 Replaces version from: 01/09/06

Page 5/5

- 48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrases

- 25 Avoid contact with eyes
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- 51 Use only in well-ventilated areas

16. Other information None

The above-mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description in regard to necessary safety measures. The indications have not the meaning of guarantees on properties.

Ref. 91/155/EEC