

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 Anaerobic sealant for threaded connections
- 2.2 Hazardous components Hydroxypropyl methacrylate
CAS / EINECS 27813-02-1 / 248-666-3
Concentration 40-50 %
R-phrases R36-43
Classification Xi
- Cumene hydroperoxide
CAS / EINECS 80-15-9 / 201-254-7
Concentration 1-3 %
R-phrases R7-21/22-23-34,48/20/22,51-53
Classification O, T, Xn, C, N
- Cumene
CAS / EINECS 98-82-8 / 202-704-5
Concentration 0.1-1 %
R-phrases R10-37-51-53-65
Classification Xn, Xi, N
- 3-[2-(Methacryloyloxy)ethoxycarbonyl]propionic acid
CAS / EINECS 20882-04-6 / 244-096-4
Concentration 1-5 %
R-phrases R36/37/38
Class Xi
- 2.3 Further information None

3. Hazards identification

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 | Rinse immediately with plenty of running water (for 10 minutes), seek medical attention if necessary. |
| 4.2 | Skin contact | Rinse with running water and soap. Seek medical advice. |
| 4.3 | Ingestion | Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting. Seek medical advice. |
| 4.4 | Inhalation | Move to fresh air. If symptoms persist, seek medical advice. Consideration should be given to the possible effects of a faulty UV source (Stray radiation, ozone). |
| 4.5 | Further information | None |

5. Fire-fighting measures

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|-----|------------------------------|---|
| 5.1 | Suitable extinguishing media | Carbon dioxide, foam, powder.
Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. |
| 5.2 | Extinguishing media to avoid | None |

6. Accidental release measures

Personal precautions: avoid skin and eye contact.
Environmental precautions:
do not let product enter drains.
Clean-up methods:
For small spills wipe up with paper towel and place in container for disposal.
For large spills absorb onto inert absorbent material and place in sealed container for disposal.

7. Handling and storage

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|-----|----------|--|
| 7.1 | Handling | Use only in well-ventilated area. Ventilation will remove any ozone that may be produced by the ultra violet lamp. Avoid skin and eye contact. Prolonged or repeated skin contact should be avoided. |
| 7.2 | Storage | Store in original containers at 8-21 °C (46.4-69.8 °F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product. |

8. Exposure controls / personal protection

8.1	Respiratory protection	Use only in well-ventilated areas.
8.2	Hand protection	Avoid skin contact. Nitrite rubber gloves should be worn. Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.
8.3	Eye protection	Wear protective glasses.
8.4	Body protection	Wear suitable protective clothing.
8.5	General protection and hygiene measures	Good industrial hygiene practices should be observed.

9. Physical and chemical properties

9.1	Appearance	Liquid
9.2	Colour	Green
9.3	Odour	Mild
9.4	Change in physical state	Not applicable
9.5	Density	1.1 g/cm ³
9.6	Vapour pressure	0.3 mbar at 20 °C (68 °F)
9.7	Viscosity	Not applicable
9.8	Solubility	In water: partially soluble In acetone: miscible
9.9	pH-value	Not applicable
9.10	Flash point	> 93 °C (199.4 °F) Boiling point: > 149 °C (300.2 °F)
9.11	Ignition temperature	Not applicable
9.12	Explosion limits	Not applicable
9.13	VOC content (1999/13/EC)	< 4 %

10. Stability and reactivity

10.1	Stability	Stable
10.2	Hazardous decomposition products	Carbon oxides. May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

10.3 Materials to avoid May occur when exposed to high heat or ultraviolet radiation. Reacts with strong oxidants.

11. Toxicological information

11.1 Inhalation Irritating to respiratory system.
11.2 Skin contact May cause sensitization by skin contact.
11.3 Eye contact Irritating to eyes.
11.4 Ingestion May cause digestive tract irritation.

12. Ecological information

Cured adhesives are immobile.
Do not empty into drains / surface water / ground water.
Do not empty into drains, soil or bodies of water.

13. Disposal considerations

Product:
Dispose of according to local and national regulations.
Waste code:
08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances.
Packaging:
After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorized legal land fill site or incinerated. Disposal must be made according to official regulations.

14. Transport information

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulatory information

Hazard symbols and hazard designation of the product

Xi

 Irritant

Contains hydroxypropyl methacrylate.

R-phrases

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|----------|---|
| 10 | Flammable |
| 21/22 | Harmful in contact with skin and if swallowed |
| 23 | Toxic by inhalation |
| 34 | Causes burns |
| 36 | Irritating to eyes |
| 36/37/38 | Irritating to eyes, respiratory system and skin |
| 37 | Irritating to respiratory system |
| 43 | May cause sensitization by skin contact |
| 48/20/22 | Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed |
| 51 | Toxic to aquatic organisms |
| 53 | May cause long-term adverse effects in the aquatic environment |
| 65 | Harmful: may cause lung damage if swallowed |
| 7 | May cause fire |

S-phrases

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|----|--|
| 23 | Do not breathe vapour |
| 24 | Avoid contact with skin |
| 26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| 37 | Wear suitable gloves |

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