

1. Commercial product name and company identification

- 1.1 Commercial product name **CEKA Multi Composite**
- 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 Adhesive material for dental use
- 2.2 Hazardous components Void
- 2.3 Additional information For the wording of the listed risk phrases refer to section 16.

3. Hazards information

Information concerning to particular hazards to man and environment

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system

The classification is according to the latest editions of the EU lists, and extended by company and literature data.

Hazard description

Contains dibenzoyl peroxide. May produce an allergic reaction.

Safety data sheet available on request.

4. First aid measures

- 4.1 Eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- 4.2 Skin contact If skin irritation continues, consult a doctor.
- 4.3 Ingestion Rinse out mouth and then drink plenty of water. Call a doctor immediately.
- 4.4 Inhalation Supply fresh air; consult doctor in case of complaints.

4.5 General information No special measures required.

5. Fire-fighting measures

- 5.1 Suitable extinguishing media CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- 5.2 For safety reasons unsuitable extinguishing agents Water with full jet
- 5.3 Protective equipment Adapt to environment.

6. Accidental release measures

- 6.1 Person-related safety precautions Avoid eye and skin contact with the substance.
- 6.2 Measures for environmental protection No special measures required.
- 6.3 Measures for cleaning/collecting Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.
- 6.4 Additional information No dangerous substances are released.

7. Handling and storage

- 7.1 Handling Keep away from heat and direct sunlight.
- 7.2 Storage Close container immediately after use and protect product from light incidence. Storage between 10 °C and 25 °C. Store away from foodstuffs.

8. Exposure controls / personal protection

- 8.1 Additional information about design of technical facilities No further data, see item 7.
- 8.2 Ingredients with limit values that require monitoring at the workplace The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. The lists valid during the making were used as basis.
- 8.3 Personal protective equipment The usual precautionary measures are to be adhered to when handling chemicals.
- 8.3.1 Respiratory equipment Not necessary if room is well-ventilated.
- 8.3.2 Hand protection Solvent resistant gloves.
Material of gloves: butyl rubber, BR.
Penetration time of glove material: the exact break

- 8.3.3 Eye protection through time has to be found out by the manufacturer of the protective gloves and has to be observed.
8.3.4 Skin protection Goggles recommended during refilling
Protective work clothing

9. Physical and chemical properties

- 9.1 Appearance:
- Form Viscous
- Colour White
- 9.2 Odour Weak, characteristic
- 9.3 pH-value Not determined
- 9.4 Change in condition Melting point/Melting range: undetermined
Boiling point/Boiling range: undetermined
- 9.5 Flash point Not applicable
- 9.6 Flammability (solid, gaseous) Not applicable
- 9.7 Ignition temperature 400 °C
- 9.8 Decomposition temperature Not determined
- 9.9 Self-igniting Product is not self-igniting.
- 9.10 Danger of explosion Product does not present an explosion hazard.
- 9.11 Explosion limits
- lower Not determined
- upper Not determined
- 9.12 Vapour pressure 1.3 mbar (110 °C)
- 9.13 Density Not determined
- 9.14 Solubility in/Miscibility with water Not miscible or difficult to mix
- 9.15 Segregation coefficient Not determined
(n-octanol/water)
- 9.16 Viscosity:
- dynamic Not determined
- kinematic Not determined
- 9.17 Solvent content:
organic solvents 0.0 %

10. Stability and reactivity

- 10.1 Stability No decomposition if used according to specifications.
- 10.2 Hazardous reactions Exothermic polymerization
- 10.3 Hazardous decomposition products No dangerous decomposition products known
- 10.4 Materials to be avoided In presence of radical formers (e.g. peroxides), deoxidizing substances, and/or heavy metal ions, polymerization with heat release is possible.

11. Toxicological information

- 11.1 Acute toxicity
- LD/LC50 values relevant for classification:**
dibenzoyl peroxide:
78 % in water oral > 5000 mg/kg rat
inhalation > 24,3 mg/1/4h rat
N,N-Bis(2-hydroxyethyl)-p-toluidine:
LD-50 oral 300 mg/kg rat
- 11.2 Primary irritant effect:
- on the skin: Slightly irritating
- on the eye: Slightly irritating
- 11.3 Sensitization
Sensitizing effect by skin contact is possible by prolonged exposure.
- 11.4 Additional toxicological information
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

No further relevant information known.

13. Disposal considerations

Product

Recommendation: Must be specially treated adhering to official regulations. Small quantities may be disposed of with household waste

European waste code: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09.

Uncleaned packaging

Recommendation: Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Packagings that may not be cleansed are to be disposed of in the same manner as the product.

Recommended cleansing agents: ethyl acetate.

EC Safety Data Sheet

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14. Transport information	Not classified as dangerous in the meaning of transport regulations.
15. Regulatory information	Chemical security evaluation: No evaluation of the chemical security was made.
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