

CEKA SOL CR

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1. Commercial product name and company identification

- 1.1 Commercial product name
- 1.2 Company

1.3 Emergency contact

ALPHADENT NV, Textielstraat 24, 8790 Waregem, Belgium, + 32 (0)56 629 100 Belgian Poison Control Centre (24 hours) 070 245 245 or call a poison control centre in your area

2. Composition

- 2.1 Chemical characterization
- 2.2 Hazardous components

Metal alloy. Mixture: consisting of the following components **Silver**

CAS / EINECS 7440-22-4 / 231-31-3

Copper CAS / EINECS

7440-50-8 / 231-159-6

Zinc powder / zinc dust (pyrophoric)

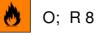
CAS / EINECS 7440-66-6 / 231-175-3



N; R 15-17-50/53

Palladium CAS/ ENECS

7440-05-3 / 231-115-6



2.3 Further information

CAS 7440-57-5 For the wording of the listed risk phrases refer to section 16. For incorporated flux, see Safety Data Sheet of CEKA SOL FLUX 1.

3. Hazards identification Hazard description: Not applicable Information concerning particular hazards for human 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"

Gold



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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.

4. First aid measures

- 4.1 Eye contact
- 4.2 Skin contact
- 4.3 Ingestion
- 4.4 Inhalation

Rinse opened eye for several minutes under running water. Generally the product does not irritate the skin. If symptoms persist, consult a doctor. Supply fresh air and call for a doctor in case of complaints.

5. Fire-fighting measures

5.1	Suitable extinguishing media	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
5.2	For safety reasons unsuitable extinguishing agents	Not applicable
5.3	Protective equipment	No special measures required

6. Accidental release measures

6.1	Person-related safety precautions	Avoid formation of dust.
6.2	Measures for environmental	No special measures required
6.3	protection Measures for cleaning/collecting	Pick up mechanically.

7. Handling and storage

7.1	Handling	No special measures required
7.2	Storage	No special requirements

8. Exposure controls / personal protection

8.1 Additional information about design No further data; see item 7. of technical facilities



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8.2	Ingredients with limit values that require monitoring at the workplace	7440-22-4 silver WEL (UK) / IOELV (EU) Long-term value: 0.1 mg/m ³
		7440-50-8 copper
		WEL (UK) Short-term value: 2** mg/m ³
		Long-term value: 0.2* 1** mg/m ³
		*fume **dusts and mists (as Cu)
		The lists valid during the making were used as basis for this document.
8.3	Personal protective equipment	The usual precautionary measures are to be adhered to when handling chemicals.
8.3.1	Respiratory protection	Not required
	Hand protection	Not required
8.3.3	Eye protection	Not required
8.3.4	Skin protection	Not required

9. Physical and chemical properties

9.1	Form	Solid
9.2	Colour	Yellow
9.3	Odour	Characteristic
9.4	Change in condition	Melting range: 1000-1030 °C
9.5	Flash point	Not applicable
9.6	Ignition temperature	Not applicable
9.7	Self-igniting	Product is not self-igniting.
9.8	Danger of explosion	Product does not present an explosion hazard.
9.9	Density	Not determined
9.10	Solubility in / Miscibility with water	Insoluble

10. Stability and reactivity

10.1	Stability	No decomposition if used according to
		specifications.
10.2	Hazardous reactions	No dangerous reactions known.
10.3	Hazardous decomposition products	No dangerous decomposition products known.

11. Toxicological information

11.1 Acute toxicity



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11.2 11.3 11.4	Primary irritant effect: - on the skin: - on the eye: Sensitization Additional toxicological information	No irritant effect No irritating effect No sensitizing effect known 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	Generally not hazardous for water.
13.	Disposal considerations	 Product Recommendation: Smaller quantities can be disposed of with household waste. Uncleaned packaging Recommendation: Disposal must be made according to official regulations.
14.	Transport information	Not regulated
15.	Regulatory information	Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The product has not been classified and marked in accordance with EU Directives / respective national laws. 2004/73/CE; 2006/8/CE Special labelling of certain preparations: Safety data sheet available for professional user on request.



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16.	Other information	 Relevant R-phrases 15 Contact with water liberates extremely flammable gases. 17 Spontaneously flammable in air. 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 8 Contact with combustible material may cause fire.

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