

**Material Safety Data Sheet**  
According to 91/155 EC

Printing date 04.03.03

Reviewed on 03.03.03

**1 Identification of substance:****Product details:**

Trade name: CLASSIC stamping ink  
black, blue, violet, red and green

**Manufacturer/Supplier**

**RADEX**  
Deutschland GmbH  
Weissbirkenweg 8 B  
41569 Rommerskirchen  
Tel. 02183 / 430810 Fax 02183 / 430811

Further information obtainable from: as above

**2 Composition/Data on components:**

Chemical characterization  
Description: Aqueous Coloursolution

Dangerous components:  
Void

**3 Hazard identification**

Hazard description: not applicable  
Information concerning to particular hazards to man and environment  
not applicable

**4 First aid measures**

After skin contact  
Generally the product does not irritate the skin.  
Rinse with warm water.  
After eye contact  
Rinse opened eye for several minutes under running water. If symptoms  
persist, consult a doctor.  
After swallowing If symptoms persist consult doctor.

**5 Fire fighting measures**

Suitable extinguishing agents  
Use fire extinguishing methods suitable to surrounding conditions.  
Protective equipment: No special measures required.

**6 Accidental release measures**

Person-related safety precautions: Wear protective clothing.  
Measures for environmental protection:  
Do not allow to penetrate the ground/soil.  
Measures for cleaning/collecting:  
Absorb with liquid-binding material (e.g. ABSODAN, sand, diatomite,  
universal binders).  
Dispose of the material collected according to regulations.  
Small quantities wash away with plenty of water.

**7 Handling and storage**

Handling  
Information for safe handling: Keep receptacles tightly sealed.  
Information about fire - and explosion protection:  
No special measures required.

**Storage**

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- Requirements to be met by storerooms and receptacles:**  
No special requirements.  
**Information about storage in one common storage facility:** Not required.  
**Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
**Storage class**  
**Class according to regulation on flammable liquids:** Void

**8 Exposure controls and personal protection gear**

- Additional information about design of technical facilities:**  
No further data; see item 7.

**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.  
**Additional information:**  
The lists valid during the making were used as basis.

- Personal protective equipment**  
**General protective and hygienic measures**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Immediately remove all soiled and contaminated clothing  
Keep away from foodstuffs, beverages and feed.  
Avoid contact with the eyes and skin.  
**Respiratory protection:** Not required.  
**Protection of hands:** Rubber gloves  
**Eye protection:** Safety glasses

**9 Physical and chemical properties:**

- Form:** Fluid  
**Colour:** Different according to colouring  
**Odour:** Odourless

	Value/Range	Unit	Method
<b>Change in condition</b>			
<b>Melting point/Melting range:</b>	undetermined		
<b>Boiling point/Boiling range:</b>		100 ° C	
<b>Flash point:</b>			Not applicable
<b>Self-igniting:</b>			Product is not selfigniting.

**Danger of explosion:**  
Product does not present an explosion hazard.

- Density:** at 20 ° C approx. 1.15 g/cm<sup>3</sup>  
**Solubility in / Miscibility with Water:** Fully miscible  
**Viscosity: dynamic:** at 20 ° C 1.1 mPas

**10 Stability and reactivity**

- Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.  
**Dangerous reactions** No dangerous reactions known

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Dangerous decomposition products: none

**11 Toxicological information**

- Acute toxicity:
- Primary irritant effect:  
on the skin: Irritation is possible.  
on the eye: Irritation is possible.
- Sensitization: No sensitizing effects known.
- 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:**

General notes: At present there are no ecotoxicological assessments.

**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**

- Land transport ADR/RID (cross-border)  
ADR/RID class:
- Transport/Additional information:  
Not dangerous according to the transport regulations.

**15 Regulations**

- Labelling according to EU guidelines:  
The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.  
Observe the general safety regulations when handling chemicals
- National regulations  
The material or the preparation is not dangerous in the sense of the Austrian chemical law.
- Breakdown regulations:  
In the Austrian ordinance in case of an emergency incident, appendix: not mentioned
- Classification according to VdF: Void

**16 Other information:**

These instructions are based on our actual knowledge, but they represent no assurance or guarantees of the product properties and  
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represent in no way a legal or contractual agreement.