

# SAFETY DATA SHEET

## according to 1907/2006/EG

Date 21.05.2013

revised at

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4 Pages

### 1. Identification of the Product and Company

- **Trade name / Brand name**

**Commercial name:** *Inka-Schutzlack*

- **Use of the substance/preparation:** shiny lacquer for surface decoration of wax

- **Name and address of supplier:**

Viva Decor GmbH  
Kreative Konzepte  
Meierweg 8  
D-32108 BAD SALZUFLEN  
Germany  
e-mail: [info@viva-decor.de](mailto:info@viva-decor.de)  
[www.viva-decor.de](http://www.viva-decor.de)

Phone: ++49(0)5222 / 36 33 6 0; Monday to Friday: 8:00 - 16:00

### 2. Hazards Identification

- **Classification of the substance or mixture according to directive 1999/45/EEC:**

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

- **Special hazards for human health and environment:**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

- **Other hazards:** None

### 3. Composition / Information on Ingredients

- **Chemical characterization:**

**Preparation/mixture:** aqueous dispersion containing additives

- **Hazardous ingredients:**

CAS-Nr.	chemical name	% w/w	classification	R-phrases
134180-76-0	polyethermodified trisiloxane	< 2,5	Xi, Xn, N	20/21-36-51/53
68526-86-3	alcoholmixture	0,25-2,5	Xi, N	38-50/53
1336-21-6	ammonia	< 2,5	C, N	34-50

The full text of the phrases is given in section 16

### 4. First Aid Measures

- **General:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person

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- **After inhalation:** Move victim from source of exposure to fresh air. Get medical attention if any discomfort continues
  - **After ingestion:** Rinse out mouth and give plenty of water to drink. If symptoms develop, seek medical attention
  - **After eye contact:** flush with plenty of water. Remove any contact lenses and open eyes wide apart. If eye irritation persists, seek medical advice
  - **After skin contact:** Rinse with soap and water, in the case of skin irritation take medical advice
  - **Advice to doctor:** treat symptoms
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## 5. Fire-fighting Measures

- **Extinguishing agents:** carbon dioxide, alcohol-resistant foam, dry powder or water fog
  - **Extinguishing media which must not be used for safety reasons:** full water jet
  - **Special exposure hazards arriving from substance or preparation itself, combusting products, resulting gases:** In the event of fire the following can be released: carbon monoxide and carbon dioxide. Under certain fire conditions traces of other toxic substances cannot be excluded.
  - **Protective equipment:** adapt to surrounding fire
  - **Additional information:** cool containers at risk with water spray jet. Do not allow the quenching water into the sewage system
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## 6. Accidental Release Measures

- **Personal precaution:** Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8. No particular measures required, hazard of skidding
  - **Environmental precautions:** Do not wash into the drains, dispose of in accordance with State and local authority regulations, seek advice from the local waste authority or seek guidance from distributor
  - **Clean-up procedure:** Absorb with inert, damp, non-combustible material (e.g. sand, silica gel, universal binder), take it up mechanically and collect spillage in suitable container for disposal
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## 7. Handling and Storage

- **Precautions for safe handling:**  
Avoid contact with skin and eyes. Do not inhale the vapour. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws
- **Conditions for safe storage:** Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Avoid cooling to under 0°C. No anti-explosion measures necessary.

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep at temperature not exceeding 30°C

**Storage class (TRGS 510):** 12

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## 8. Exposure Controls / Personal Protection

- **Control parameters:** None
  - **Personal protection:**
  - **Respiratory:** If ventilation is insufficient, suitable respiratory protection must be provided
  - **Eye:** Wear approved safety goggles
  - **Hand:** Use protective gloves of PVA (e.g. type 15-554, supplier: Ansell Healthcare Europe N.V.) After washing hands replace lost skin fat by fat containing skin creams
  - **Skin and body:** Wash away with soap and water and rinse
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## 9. Physical and Chemical Properties

- **General information**

Physical state:	liquid
Colour:	clear
Odour:	characteristic

- **Flash point:** not applicable
  - **Explosion risk:** not explosive
  - **Density at 20°C:** 1,2 g/cm<sup>3</sup>
  - **Water solubility (at 20°C):** miscible
  - **Viscosity at 20°C:** ca. 14-15 s (DIN-cup 4 mm)
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## 10. Stability and Reactivity

- **Conditions to avoid:** Stable under recommended storage and handling conditions
  - **Materials to avoid:** strong oxidizing agents, strong acids and alkali
  - **Hazardous decomposition products:** none known
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## 11. Toxicological Information

- **Acute toxicity:** no data available
  - **Primary irritant effect:** no data available
  - **Sensitization:** sensitizing effects not known
  - **Others:** According to our experience no damage to health has appeared even in case of long lasting contact
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## 12. Ecological Information

Ecotoxicity information of the mixture is not available  
Product should not be released into the environment or surface water

**General notes:** Do not empty into waters or drains

**Further information:** Water hazard class 1 (German Regulation) – slightly hazardous for water

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### 13. Disposal Considerations

- **Advice on disposal:** Where possible recycling is preferred to disposal. Can be landfilled or incinerated, when in compliance with local regulations  
**Waste key:** 080103 : waste from water-based paint and varnishes
- **Approved cleaning agent:** Water or water with soap

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### 14. Transport Information

Land, river/canal, sea, air-transport: The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

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### 15. Regulatory Information

- **National regulatory information**  
Emission control act ("TA-Luft"):  
Weight fraction (Number 5.2.5.I): < 5%  
Water pollution classification:  
Class: 1, classified according to VwVwS

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### 16. Other informations

#### **Risk-phrases of Section 3**

R20/21: Harmful by inhalation and in contact with skin

R34: Causes burns

R36: Irritating to eyes

R38: Irritating to skin

R50: Very toxic to aquatic organisms

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product, but to liberation of major amounts in case of accidents and irregularities.

This safety data sheet is accurate to the best of our knowledge and is based on information which we consider as reliable. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

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