

Material Safety Data Sheet

1. Product & Company Identification

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|-----------------------|--|
| Product: | Airbrush-Set |
| Manufacturer: | Conrad Electronic SE |
| Model: | AC-55 |
| Trade name: | Water-based Acrylic Color |
| Address: | Klaus-Conrad-Strasse 1, D-92242 Hirschau |
| Telephone: | +49 (0) 9604 / 40 - 8988 |
| Date of issue: | 25.08.2014 |

2. Composition/information on ingredients

Wax, Dye, Water, Gum rosen, Clay, Calcium carbonate, Acrylic resin

| Chemical Name | CAS Number | %BY Weight |
|-------------------------------------|----------------|------------|
| BLACK PAINT: | | |
| A) ACYLIC RESIN | CAS.9003-01-4 | 23% |
| B) WATER | CAS.7732-18-5 | 57% |
| C) CLAY | CAS.1332-58-7 | 10% |
| D) CARBON BLACK | CAS.1333-86-4 | 10% |
| WHITE PAINT: | | |
| A) ACYLIC RESIN | CAS.9003-01-4 | 23% |
| B) WATER | CAS.7732-18-5 | 47.5% |
| C) CLAY | CAS.1332-58-7 | 10% |
| D) TITANIUM DIOXIDE | CAS.13463-67-7 | 19.5% |
| RED PAINT: | | |
| A) ACYLIC RESIN | CAS.9003-01-4 | 23% |
| B) WATER | CAS.7732-18-5 | 54% |
| C) CLAY | CAS.1332-58-7 | 10% |
| D) TITANIUM DIOXIDE | CAS.13463-67-7 | 6.5% |
| E) CI PIGMENT RED 48:4 (CI#15865:4) | CAS.5280-66-0 | 6.5% |
| YELLOW PAINT: | | |
| A) ACYLIC RESIN | CAS.9003-01-4 | 23% |
| B) WATER | CAS.7732-18-5 | 54% |
| C) CLAY | CAS.1332-58-7 | 10% |
| D) TITANIUM DIOXIDE | CAS.13463-67-7 | 6.5% |
| E) CI PIGMENT YELLOW 12 (CI#21090) | CAS.6358-85-6 | 6.5% |
| BULE PAINT: | | |
| A) ACYLIC RESIN | CAS.9003-01-4 | 23% |
| B) WATER | CAS.7732-18-5 | 60.5% |
| C) CLAY | CAS.1332-58-7 | 10% |
| D) CI PIGMENT BLUE 15:3 (CI#74160) | CAS.147-14-8 | 6.5% |
| GREEN PAINT: | | |
| A) ACYLIC RESIN | CAS.9003-01-4 | 23% |
| B) WATER | CAS.7732-18-5 | 54% |
| C) CLAY | CAS.1332-58-7 | 10% |
| D) TITANIUM DIOXIDE | CAS.13463-67-7 | 6.5% |
| E) CI PIGMENTGREEN 7 (CI#74260) | CAS.1328-53-6 | 6.5% |

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3. Hazard Identification

Safety.

4. First aid measures

After contact with skin:

In case of contact with skin, wash off immediately with soap and water.

After contact with eyes:

In case of contact with eyes, rinse thoroughly with water. If irritation persists, please seek medical advice.

5. Fire fighting measures

Suitable extinguishing media:

Water spray jet

Foam

Carbon Dioxide

Dry powder

Special hazards from the substance itself, its combustion products or from its vapours are non-toxic.

6. Accidental release measures

Safety.

7. Handling and storage

Advice on protection against fire and explosion:

Observe the general rules of industrial fire protection.

Further information on storage conditions:

Keep container tightly closed and dry.

8. Exposure controls, personal protection

Safety.

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9. Chemical and Physical Properties

| | |
|-----------------|--|
| Form: | Liquid |
| Colour: | White, Green, Blue, Black, Red, Pink, Violet, Orange, Light Green, Light blue, Yellow, Brown |
| Odour: | Odourless |
| Freezing point: | 0 °C |
| Boiling point: | 100 °C |
| Density: | Approx. 1,05 g/cm ³ (20 °C) |
| PH value: | 6,8 (25 °C) |

10. Stability and reactivity

Thermal decomposition:

Stable up to boiling point.

11. Toxicological information

Acute oral toxicity: LD50: >42,750 mg/kg (mouse)

Irritant effect on skin: non-irritant (rabbit)

Irritant effect on eyes: non-irritant (rabbit)

Remarks: The toxicological information is based on a concentrated preparation for e.g. of the dried goods.

12. Ecological information

Biodegradability: <20% (28 h)

Method: OECD 302B

Source: Hoechst

Fish toxicity: LCO >500 mg/l (96 h, golden orfe)

13. Disposal information

Product:

In accordance with local authority regulations, take to special waste incineration plant or underground disposal site.

Uncleaned packaging:

Packaging that cannot be cleaned should be disposed as product waste.

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14. Transport Information

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|------|----------------|
| ADR | not restricted |
| RID | not restricted |
| ADNR | not restricted |
| IMDG | not restricted |
| IATA | not restricted |

15. Regulatory information

National regulations.