



1. Identification of substance

Trade name: DEKA-Permanent, different shades, nos. 20-00 to 20-92
Usage: Fabric paint, painting and printing on fabric
Manufacturer: DEKA Textilfarben GmbH
Kapellenstraße 18
D-82008 Unterhaching
Germany
Phone: ++ 49 / (0) 89 / 66 50 64 - 0
Fax: ++ 49 / (0) 89 / 611 76 51

2. Composition / information on ingredients

Preparation, copolymer of acrylates, water, inorganic and organic pigments

<2,8% aliphatic hydrocarbons, without any aromatic hydrocarbons

CAS-No. 93763-35-0

EC-No. 297-854-1

R 65, 66

limiting value X \geq 10%

3. Hazards identification

Hazard designation: No according EC lists

4. First aid measures

Skin contact: Instantly wash with water and soap and rinse thoroughly.
Eye contact: Rinse opened eye for several minutes under running water.
Swallowing: Rinse mouth with water.
Inhalation: Supply fresh air.
General information: Consult doctor in case of symptoms.

5. Fire fighting measures

Suitable fire-extinguisher: Damp fog, extinguishing foam, CO₂, extinguishing powder, sand
Unsuitable fire-extinguisher: Strong jet of water to avoid packaging damage

The paint will feed fire after evaporation of water and formate fumes and gases, f.e. carbon monoxid (CO), nitrogen oxides. While no special procedures are required for this product, firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

6. Accidental release measures.

Personal precautions: No special, avoid eye and skin contact. See also 8.
Environmental precautions: Do not allow product to reach sewage system or water bodies.
Methods of cleaning up: Absorb with liquid binding material, f.e. sand, sawdust, universal binders. Small amounts sweep up with floor-cloth. Dispose of contaminated material in accordance with applicable law.

7. Handling and storage

Handling: Ensure fresh air at the workplace, f.e. open window, ventilation. Handle the paint with care and appropriate rules.
Storage: Keep dry and box / glass tightly closed. Keep away from food and luxury stimulants. Keep away from heat and frost.
VCI storage class 12, inflammable liquids



8. Exposure controls and personal protection

General: Avoid eye and skin contact.

Hygiene: Remove any soiled and impregnated garments, clean with cold water and soap. Before brake and after days work wash hands with water and soap. During working do not eat, drink, smoke or take snuff.

Personal protection is normally not required.

TRGS 900/901: Solvents without any aromatic hydrocarbons, CAS-No. 93763-35-0

MAK: 1000 mg/m³ 200 ppm „peak limiting value“ 4

Great amounts, drums, industrial use:

Hands: None normally required, if occasion arises wear protective gloves, water resistant, rubber, f.e. nitril, polychloropren, (CR), PVC; notice informations of supplier, also for penetrating times.

Eyes: None normally required, if occasion arises wear protective goggles.

Respiration: None normally required, if occasion arises, spraying, wear NIOSH approved mask aerosols, particulates, organics, (combination filter: A, B, E, K, P).

Airbrushing: Never brush or spray against eyes, faces or persons. Avoid inhaling paint mist. While working provide ample fresh air, ventilation, cabin for airbrushing. In poorly ventilated areas wear face mask and protective clothes.

9. Physical and chemical properties

Form:	liquid
Colour:	different shades
Odour:	none
Boiling point / range:	100°C, water
Vapour pressure:	23 hPa, water
Density, 20°C:	> 1,015 g/ml, different shades
Water solubility:	soluable, fully miscible
pH-value, 20°C:	about 8 to 9
Flashpoint:	n.a.
Self-inflammability:	n.a.
Danger of explosion:	n.a.

10. Stability and reactivity

Stability: Stable, if used according to specifications.

Reactivity: Stable, if used according to specifications.

Hazardous decomposition products: None, if used according to specifications.

11. Toxicological information

There are no data of the ready preparation available.

LD₅₀ > 2000 mg/kg oral, rat

° preparation, rawmaterial

Information from partical use

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. University Uppsala (S); G. Wieslander, D. Norback, C. Edling: Polymer Paint. Col. J. 184 (4357), 448 (1984)

Eye contact: May cause moderate irritation including burning sensation and paste up eyelids.



12. Ecological information

Long years experience indicates that the paint does not cause significant environmental effects. There are no data of the ready preparation available. Keep out of soil, water, rivers, lakes and ground-water. Please note the local regulations for sewage and water.

13. Disposal considerations

Please note the local regulations for sewage. Dispose of remaining paint in accordance with applicable country, federal, state and local regulations. Dispose of packaging according to regulations on the disposal of packaging. Absolutely cleaned packaging can be recycled.

Suggestion: Controlled burning.

Solid waste: EWC No. 08 01 12

Paint- and varnish rubbish ...

Liquid waste: EWC No. 08 01 20

Suspensoid containing colors and paints ...

EWC No. 08 03 13

Printing ink rubbish

14. Transport information

Not dangerous according to ADR.

Keep glass tightly closed. Keep away from heat and frost. Keep away from food and luxury stimulants.

15. Regulatory information

Observe the normal safety regulations when handling chemicals. No labeling in accordance with EC Directives.

National Regulations:

VbF: —

WGK: 1 „schwach wassergefährdend“ according VwVwS

CH: BAG T No. 31561 toxic class: free / no

16. Other information

The used rawmaterials do not contain constructional, chemical formular, any soluble heavy metals like antimon, arsenic, cadmium, chromium, plumbum, mercury and selen. There for the paints are in accordance with EN 71 „safety of toys“ part 3 „migration of special metals“.

The information is based upon the present knowledge and experience of our suppliers and manufacturers.

R-phrases from chapter 2:

R 65 Harmful: may cause lung damage if swallowed

R 66 Repeated exposure may cause skin dryness or cracking.

The safety data sheet describes products with regard to their safety requirements. The information does not imply quality assurance.

The applicable hygiene and legal regulations are to be observed.

n.d.a. no data available

n.a. not applicable

n.r. not restricted