



1. Identification of substance

Trade name: DEKA-Batik wax, 83-00
Use: wax for tjanting, java style
batik and textile dye working
Manufacturer: DEKA Textilfarben GmbH
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Germany
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2. Hazards identification

The product is not a dangerous preparation on the basis of the data on hand in accordance with the chemical law and EC guidelines.

3. Composition / information on ingredients

Preparation, wax composition of different aliphatic hydrocarbon, not aromatic

4. First aid measures

General: After skin contact with hot wax cool with cold water, about 15 min. Liquid hot wax may cause danger of burn and blister, if occasion arises consult doctor.
Skin contact: Instantly wash with water and soap and rinse thoroughly.
Eye contact: Rinse opened eye for several minutes under running water.
Swallowing: Rinse or pharynx with water.
Inhalation: Supply fresh air.
General information: If complaints continue for a longer time consult doctor.

5. Fire fighting measures

Suitable fire-extinguisher: Extinguishing foam, carbon dioxide, extinguishing powder, sand
Unsuitable fire-extinguisher: Burning liquid hot wax never use water.

Burning wax creates fumes and gases, like carbon monoxide, carbon dioxide. While no special procedures are required for this product, fire-fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

6. Accidental release measures

Personal precautions: No special
Environmental precautions: Do not allow wax to reach environmental bodies.
Methods of cleaning up: Clean up solid cold wax and dispose in accordance with local regulations.

7. Handling and storage

Handling: Provide fresh air at the workplace like open window, ventilation. Handle hot wax with care. Avoid skin and eye contact with hot liquid wax.
Storage: Keep away from food and luxury stimulants. Keep away from heat and frost.
VCI store class 11, burnable solids.



8. Exposure controls and personal protection

General: Liquid wax is very hot. Avoid eye and skin contact. Provide fresh air. Do not wear synthetic cloth. Working / protective gloves and apron are useful.

Hygiene: Before brake and after days work wash hands with water and soap. During working do not eat, drink, smoke or take snuff.

Hands: Protect hands from heat. Wear suitable gloves, heat resistance, infusible, leather; no low melting synthetic.

Eyes: Solid, cold: not required
Liquid, hot: protective goggles

9. Physical and chemical properties

Form: solid

Colour: white

Odour: like wax

Melting point: about 20°C

Density, 20°C: 0,9 g/ccm

Water solubility: n.a.

pH-value, 20°C: neutral, about 7

Flash point: about 220°C

Self inflammable: > 300°C.

Danger of explosion: n.d.a.

10. Stability and reactivity

Stability: Stable, if used according to specifications.

Reactivity: Hot liquid wax may react with water heavily, blow out.

11. Toxicological information

There are no data of the ready preparation available.

Liquid hot wax may cause danger of burn and blister.

12. Ecological information

Long years of experience indicate that the wax 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 for controlled waste disposal: burning.

Solid waste: EWC no. depends on way of use, suggestion 04 02 10
organic substances, natural products, fat, wax

14. Transport information

Not dangerous according to ADR.

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 labelling in accordance with EC directives.

National Regulations:

D: VbF: no

D: German water regulation: WGK 1 „schwach wassergefährdend“ according to VwVwS

16. Other information

The used raw materials do not contain constructional, chemical formula, any soluble heavy metals like antimony, arsenic, cadmium, chromium, lead, mercury and selenium . Therefore the paints are in accordance with EN 71 „ safety of toys“ part 3 „migration of special metals“.

The applicable hygienic and legal regulations are to be observed. Do not use a micro wave.

The information is based upon the present knowledge and experience of our suppliers and manufacturers. The safety data sheet describes products with regard to their safety requirements. The information does not imply quality assurance.

n.d.a. no data available

n.a. not applicable

n.r. not restricted

* new details