



1. Identification of substance

Trade name: DEKA-Transparent, different shades, no. 02-00 to 02-97 .
Usage: professional glass and decorative paint
For artist, industrial, and professional use
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
e-mail: info@deka-farben.de

2. Hazards identification

Xi Irritant
R 10 Flammable R 36 Irritates eyes

3. Composition / Data on components

Preparation of non aromatic organic solvents without any halogenated hydrocarbons,
1-Methoxy-2-propylacetat 10-20% CAS 108-65-6 Xi, R 10, R 36
EINECS 203-603-7 Index no. 607-195-00-7
Commercial secret 15-25% CAS ./. Xi, R 36
1-Methoxy-2-propanol 10-20% CAS 107-98-2 R 10
EINECS 203-539-1 Index no. 603-064-00-3

4. First aid measures

After inhalation: Supply fresh air.
After skin contact: Instantly wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for 15 minutes under running water.
Get medical attention if irritation occurs.
After swallowing: Rinse mouth with water and consult doctor. No vomiting
General information: In case of symptoms consult doctor. Show label or safety data sheet.

5. Fire fighting measures

Suitable fire extinguisher: damp fog, extinguishing foam, CO2, extinguishing powder, sand
Unsuitable fire extinguisher: strong jet of water

Avoid breathing fire vapours. Fire can creates toxic gases, vapour, fume like carbon monoxide, carbon dioxide, nitrogen oxides.

6. Measures in the event of unintended release

Person-related safety precautions: Avoid skin and eye contact.
Measures of environmental protection: Do not allow product to reach sewage system or water bodies.
Measures for cleaning / collection: Absorb with liquid-binding material like sand, universal binders. Disposal of contaminated material in accordance with applicable law.

7. Handling and storage

Handling: Ensure good ventilation / exhaustion at the place of work during and after work.
Handle the paint with care and under appropriate rules. Do not use near heat and flame. Care for electrostatic discharge.
Storage: Keep glass tightly closed. Keep away from heat, sparks and flame. Care for electrostatic discharge. Store in a cool room with effective ventilation or fresh air. Keep away from food and luxury stimulants.
VCI: Storage class 3A, flammable liquids



8. Exposure controls and personal protection

General. Avoid contact with eyes and skin. Ensure good cross ventilation / exhaustion at the working place. Use hardly inflammable textiles. Instantly remove any soiled or impregnated garments. Protective gloves are useful.

Exposure Control: The paint contains solvents listed by TRGS 900.
1-Methoxy-2-propylacetat, CAS 108-65-6, MAK 270 mg/cbm,
50ml/cbm, Y; DFG, EC
1-Methoxy-2-propanol, CAS 107-98-2, MAK 370 mg/cbm
100 ml/cbm, Y, DFG

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

Eye and skin protection: Avoid contact with eyes and skin.

When occasion arises, great amounts, airbrushing.

Eyes: protective goggles

Hands: protective gloves, solvent resistant, i.e. PVC.

Skin: working clothes

Ventilation: Avoid inhaling vapours by providing ventilation, when occasion arises:
NIOSH-approved mask (combination filter A, B, E, K,P).

9. Physical and chemical properties

Form: liquid

Colour: clear, colourless

Smell: characteristic of ester

Boiling point / range: 116-173 °C *

Density, 20°C: about 1,01 g/ml, differs according to shade

Miscibility with water: not miscible

pH-value, 20°C: neutral

Vapour pressure: 1,5 mbar *

Flashpoint: + 39°C *

Danger of explosion: Heated vapour may form explosive mixtures with air.
down 0,8 Vol% * top 4,7 Vol% *

* literature, solvent

10. Stability and reactivity

No decomposition if used according to specifications.

Heating: flammable, flash point + 30 to 39 °C

Reactions: oxidative reagents

11. Toxicological information

There are no data of the ready preparation available.

LD50° > 2000 mg/kg

° preparation, raw materials

Information from practical use

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

Paint contains organic solvents, danger of aspiration.

R 36 Irritates eyes

Skin: no irritation *

Eyes: irritation *

* Literature, rabbits

12. Ecological information

Keep out of soil, water, rivers, lakes and ground-water.

Please observe 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.

EC: EWC-no. depends on way of use, suggestion.

EWC-No.: 08 01 11, paint and enamel rubbish containing organic solvents. Or other harmful ingredients.

14. Transport information

Keep glass tightly closed. Keep away from heat, sparks or flame.
Keep away from food and luxury stimulants.

Flammable liquid
Paint related material
Flashpoint: +39°C
ADR: UN 1263
Label 3
Pack. group III
Spez. regul. 640E
No. of danger 30
Sea: UN 1263
IMO-Class 3
Label 3
EmS No. 3-05; F-E, S-E
Pack. group 3
Air: UN 1263
Class 3
Pack. group III

15. Regulations

Xi Irritant

Risk phrases

R 10 Flammable
R 36 Irritates eyes

Safety advises

S 2 Keep away from children
S 7 Keep glass tightly closed
S 16 Keep away from heat, sparks or flame
S 23 Do not inhale vapour & aerosols
S 24/25 Avoid eye and skin contact
S 51 Use only at a well ventilated working place

National regulations

D: VbF: All
GISCODE M-VM01 „Verdünnungsmittel entaromatisiert“, BG Bau, D
M 004 „Reizende – Ätzende Stoffe“, BG Chemie, D
M 017 „Lösemittel“, BG Chemie, D
M 053 „Allgemeine Arbeitsschutzmaßnahmen für den Umgang mit Gefahrstoffen“, BG Chemie, D

USA: ASTM-D 4236, 1997
NFPA 654, 1988, USA, „Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical and Plastics Industries“



16. Precautions

The paint contains organic solvents without halogen and small amounts of formaldehyde
This is a professional artist material which is not suitable for use by children. Not a toy!
The applicable hygiene and legal regulations have to be observed.

R-phrases from chapter 2..

R 10 Flammable

R 36 Irritates eyes

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 dates available

n.a. not applicable