



1. Identification of substance

Trade name: DEKA-Transparent Thinner 02-98
Usage: thinner for paints
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

2. Composition / Data on components

*2.2. Chemical characterization

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

3. Hazards identification

Xi Irritant
R 10 Flammable
R 36 Irritates eyes

4. First aid measures

General information: Instantly remove any clothing soiled by the product. Consult doctor in case of symptoms. Show label or Safety Data Sheet.
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

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 create toxic gases / vapour / fume, i.e. 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 (i.e. sand, universal binders, sawdust). 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.

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, i.e. great amounts, use:

Eyes: protective goggles

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

Skin: working clothes

Ventilation: Avoid inhaling vapors 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: 116-117°C, literature

Density, 20°C: about 1,0 g/ccm, differs according to shade

Miscibility with water: not miscible

pH-value, 20°C: neutral

Viscosity: n.d.a.

Steam pressure: n.d.a.

Flashpoint: +39°C

Self-inflammability: n.d.a.

Danger of explosion: Heated vapor may form explosive mixtures with air.

10. Stability and reactivity

No decomposition if used according to specifications.

Heating: flammable, flash point +39°C

Reactions: oxidative reagents

11. Toxicological information

Paint contains organic solvents, (danger of aspiration, chemical pneumonitis).

R 36 Irritates eyes

Literature, rabbits:

Skin: no irritation

Eyes: irritation

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

DEKA-Transparent contains organic liquids. Please observe the local regulations for sewage. Disposal of remaining paint in accordance with applicable country, federal, state and local regulations. Dispose of packaging according to regulations on the disposal of packaging. Empty and cleaned glasses may be recycled.

EC: EWC-No.: 14 06 03, Other solvents and solvent mixtures, without any halogenated solvents

***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 advices

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 vapor & 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

This is a professional artist's material which is not suitable for use by children. Not a toy!
The applicable hygiene and legal regulations have to be observed.

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