



### **\*1. Identification of substance**

Trade name: DEKA Transparent, Thinner no. 02-98  
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**

CLP-guideline (EG) No. 1272/2008  
Flam. Liqu. 3 H226 Flammable liquid or vapour.  
STOT SE 3 H336 May cause drowsiness or dizziness.  
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P243 Take precautionary measures against static discharge.  
P303+P361+P353 IF ON SKIN (hair): Remove/Take away immediately all contaminated clothing.  
Rinse skin with water/shower.  
P403+P233 Store in a well ventilated place. Keep container tightly closed.  
P501 Dispose of contents/container in accordance with local/regional//national/international regulations.



GHS 02 GHS 07

Attention

### **\*3. Composition / Data on components Chemical characterization**

Mixture of organic solvents without any halogenated hydrocarbons

1-Methoxy-2-propylacetat	CAS 108-65-6	EINECS 203-603-7	Index no. 607-195-00-7
	10-20% H 226		
Butoxyl	EINECS 224-644-9	Index no. 607-202-00-3	15-25%
1-Methoxy-2-propanol	CAS 107-98-2	EINECS 203-539-1	Index no. 603-064-00-3
	10-20% H 226	H 336	

### **\*4. First aid measures**

#### **4.1 First aid**

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

#### **4.2 Main symptoms**

Irritation of skin, eyes and breath, head ace, drowsiness or dizziness.



## 5. Fire fighting measures

Suitable fire extinguisher: damp fog, extinguishing foam, CO<sub>2</sub>, extinguishing powder, sand  
Unsuitable fire extinguisher: strong jet of water to avoid container damage.

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. Take care for electrostatic discharge. Avoid eye and skin contact.  
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,  
50 ml/cbm, Y; DFG, EC  
1-Methoxy-2-propanol, CAS 107-98-2, MAK 370 mg/cbm,  
100 ml/cbm, Y; DFG

Hygiene: Before break 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 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, literature  
Vapour pressure: 1,5 mbar\*, n.d.a., preparation  
Density, 20°C: about 1,01 g/cm<sup>3</sup>,  
Miscibility with water: not miscible  
pH-value, 20°C: neutral  
Viscosity: n.d.a.  
Flashpoint: ~+41°C\*



Explosive limits: low: 0,8Vol%\* high: 4,7 Vol%\*  
Self-in flammability: n.d.a.  
Danger of explosion: Heated vapour may form explosive mixtures with air.  
\* Literature, solvent

### **10. Stability and reactivity**

No decomposition if used according to specifications.

Heating: flammable  
Reactions: oxidative reagents

### **11. Toxicological information**

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

May cause drowsiness or dizziness.

Literature, rabbits:

Skin: no irritation

Eyes: irritation

LD50\* oral > 2000 mg/kg rat

LD50\* dermal > 2000 mg/kg rat

\* ingredients of the preparation

### **12. Ecological information**

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

Please observe the local regulations for sewage and water.

D: Water pollution class (WGK) 1 slightly hazardous to water according VwVwS, German water resources act.

### **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.

ADR: Flammable liquid Paint related material

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**

CLP-guideline (EG) No. 1272/2008

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H and P phrases

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### **National regulations**

D: Water pollution class (WGK) 1 slightly hazardous to water according VwVwS, German water resources act.

VbF: All

GISCODE M-KH 01 „Verdünnungsmittel entaromatisiert“,

BG Bau, D

M 004 „Reizende – Ätzende Stoffe“, BG Chemie D

N 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. Other information 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.

H-phrases from chapter 3

H 226 Flammable liquid or vapour.

H 336 May cause drowsiness or dizziness.

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

\* Change to prior edition