**1. Identification of substance*

Trade name: DEKA Transparent, shade nos. 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*

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*

Preparation of a paint, synthetic resin, non aromatic organic solvents without any halogenated hydrocarbons, additives, metal-complex dye-stuffs soluble in alcohol

1-Methoxy-2-propylacetat CAS 108-65-6 EINECS 203-603-7 Index no. 607-195-00-7
50-70% H 226
Butoxyl EINECS 224-644-9 Index no. 607-202-00-3 10-30%
1-Methoxy-2-propanol CAS 107-98-2 EINECS 203-539-1 Index no. 603-064-00-3
10-25% 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, CO2, extinguishing powder, sand
Unsuitable fire extinguisher: strong jet of water to avoid container damage.

Avoid breathing fire vapours. Fire can creates 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 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 vapours by providing ventilation, when ocasion arises: NIOSH-approved mask (combination filter A, B, E, K,P).

*9. Physical and chemical properties

Form:	liquid
Colour:	different shades
Smell:	characteristic of ester
Boiling point / range:	116-117°C, literature
Vapour pressure:	1,5 mbar*, n.d.a., preparation
Density, 20°C:	about 1,0 g/cm³, differs according to shade
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. 08 01 11, Old Colours and varnish 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
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*

CLP-guideline (EG) No. 1272/2008
GHS 02 GHS 07 Attention
H and P phrases
Flam. Liqu. 3 H226 Flammable liquid or vapour.
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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

National regulations

D: Water pollution class (WGK) 1 slightly hazardous to water according VwVwS, German water resources act.
VbF: AII
VBG 23, D, „Verarbeitung von Anstrichstoffen“
GISCODE M-KH 01 „Klarlacke / Holzlasuren lösemittelverdünnbar, entaromatisiert“,
BG Bau, 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“
California: Warning! This product contains a chemical known to the state of California to may cause cancer. Small amounts of formaldehyde.

**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 appliceable
* Change to prior edition