



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY(#):

Ident. of the substance / preparation: **MEKOL 1000, 1001, 1001/M, 1004, 1005, 1006, 1008, 1009, 1010, 1012, 1101, MEKOL 1103, 1105, 1106, 1107, 1908, 1120, MEKOL 1110, 1110/F, 1152, 1163, MEKOL, MEKOL CREATIVE MEKOL EKSPRES, MEKOL SPECIAL, MEKOL 1904, 1910, 1921, 1929 MEKOL 1950, 1951, 1954, 1954/P, 1956, 1950/O, 1957 MEKOL 1955,**

Use of the substance / preparation: Wood adhesive

Company/undertaking identification: **MITOL, tovarna lepil, d.d., Sežana**  
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responsible person e-mail: [mitol@mitol.si](mailto:mitol@mitol.si)  
[www.mitol.si](http://www.mitol.si)

Emergency telephone: Call national poisoning centre or  
**MITOL, tovarna lepil, d.d., Sežana** tel.: +386 5 73 12 300

## 2. HAZARD IDENTIFICATION:

**Inhalation:** Negligible hazard potential at room temperature application. Avoid inhalation of aerosol and/or vapour

**Skin contact:** Repeated and/or prolonged contact may cause skin sensitisation and dry skin.

**Eye contact:** Contact with eyes may cause irritation effects (red eyes and pain).

**Ingestion:** Negligible hazard potential.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS:

Name of substance	Cont. %	Index No.:	EC št.	Cas. No.	Symbol	R - phrases
/						

Preparation is polymeric dispersion in water and does not contain any components that have to be reported. It is not considered to present any hazards when processed according to correct working procedures.

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#### 4. FIRST AID MEASURES:

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<b>General information:</b>	/
<b>Inhalation:</b>	remove to fresh air.
<b>Skin contact:</b>	wash with plenty of water and soap. Seek medical advice in case of continuous irritation.
<b>Eye contact:</b>	rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.
<b>Ingestion:</b>	if individual is conscious, give water to dilute stomach contents. Get prompt medical attention (show label if possible).

#### 5. FIRE FIGHTING MEASURES:

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<b>General information:</b>	preparation (water dispersion) does not burn. The product in case of ware house fire, does not add to the spreading of fire.
<b>Extinguishing media:</b>	use extinguishing media appropriate to the source of the fire (water, foam, carbon dioxide...)
<b>Extinguishing media to be avoided:</b>	/
<b>Hazardous combustion products:</b>	carbon monoxide, carbon dioxide.
<b>Special fire fighting procedures:</b>	none
<b>Special protective equipment for fire-fighters:</b>	appropriate to the source of the fire.

#### 6. ACCIDENTAL RELEASE MEASURES:

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<b>Personal precautions:</b>	No special protective measures required.
<b>Environmental precaution:</b>	Do not introduce into sewer system or in shore waters. Cover escape liquid with earth or other suitable material.
<b>Methods for cleaning up:</b>	Absorb mechanically and dispose of according regulations. Absorb with a liquid binding material such is diatomaceous earth and dispose of according to regulations. Contain larger amounts and pump up into suitable containers. Clean up with plenty of water. Dispose of cleansing water in accordance with regulations.

#### 7. HANDLING AND STORAGE:

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<b>General information:</b>	no special protective measures required.
<b>Handling precautions for safe handling:</b>	provide good ventilation when handling large quantities. Avoid direct inhalation of vapours (when open the packing) or aerosols. Avoid extreme temperatures.
<b>Precautions against fire and explosion:</b>	no special precautions against fire and explosion required.
<b>conditions for storage rooms and vessels:</b>	avoid extreme temperatures. Protect against frost.
<b>Advice for storage of incompatible materials:</b>	/

**Further information for storage:** the adhesive should be stored in factory-sealed containers at temperature between +5°C and +25°C (to guarantee the shelf life).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

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**Respiratory protection:** ventilated area is recommended but not necessary  
**Eye protection:** safety goggles  
**Skin protection:** safety gloves is recommended  
**Exposure limit values:** /

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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**Appearance:** liquid  
**Colour:** white  
**Odour:** weak  
**Boiling point:** approx. 100°C at 1013 hPa  
**Flash point:** N.A.  
**Ignition temperature:** N.A.  
**Explosion limits:** N.A.  
**Vapour pressure:** approx. 23 hPa at 20°C  
**Density:** approx. 1,06 to 1,15 kg/dm<sup>3</sup> at 23°C  
**Solubility in water:** completely miscible at 20°C  
**pH:** 2,5 - 7  
**Viscosity:** 400 – 35 000 mPa s

ISO 976  
ISO 2555

## 10. STABILITY/REACTIVITY:

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**General information:** if stored and handled in accordance with standard industrial practises no hazardous reactions are known.  
**Condition to avoid:** /  
**Materials to avoid:** /  
**Hazardous decomposition products:** if stored and handled in accordance with standard industrial practises and local regulations where applicable no hazardous reactions are known.

## 11. TOXICOLOGICAL INFORMATION:

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**General information:** According to our present state of knowledge no damaging effect expected when treated in accordance with standard industrial practices and local regulations where applicable.  
**Long-term exposure effects:**  
- effect on inhalation: Negligible hazard is aspected  
- effect on skin: Repeated and/or prolonged contact may cause skin sensitisation and dry skin.  
- effect on eyes: Contact with eyes may cause irritation effects (red eyes, pain)  
**Acute oral toxicity:** N.A.  
**Experience with man:** According to our present state of knowledge, no acute general toxic effects are to be expected.

## 12. ECOLOGICAL INFORMATION:

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**Mobility:** completely miscible with water. If introduced to water may be transferred to long distances.

<b>Biodegradation:</b>	not easily biodegradable
<b>Further information:</b>	Polymer components: Elimination by adsorption in activated sludge. Separation by flocculation is possible.
<b>Bioaccumulation:</b>	no data available
<b>Further ecological information:</b>	Do not introduce into waters and into soil. Only introduce into water purification plants. No environmental problems expected if handled and treated in accordance with standard industrial practices and local regulations where applicable.

### 13. DISPOSAL CONSIDERATIONS:

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Prevent wastes formation where possible. Possible waste treatments:

- waste incinerator: dispose of according to regulations by incineration in a waste incinerator.
- biological purification plant: diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.
- chemical or electrochemical flocculation plant: after treatment, solid residue can be stored as industrial waste, with permission of the responsible authorities. Observe also local bye-laws.

<b>Recommendation:</b>	Where possible reusing and recycling is preferred to disposal or incineration. Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should in any case be taken to ensure compliance with EC, national and local regulations.
<b>Recommended cleaning agent:</b>	water

### 14. TRANSPORT INFORMATION:

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<b>Land transport:</b> ADR / RID	Not restricted
<b>Inland navigation:</b> ADN / ADN R	Not restricted
<b>Transport by sea:</b> IMDG / UN	Not restricted
<b>Air transport:</b> ICAO / IATA	Not restricted

### 15. REGULATORY INFORMATION:

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The preparation is classified in according to **Directive 1999/45/EC or 67/548/EEC** and applicable amendments.

<b>EC classification (Danger symbol/s):</b>	/
<b>R(risk) and S(safety) phrases:</b>	/

### 16. OTHER INFORMATION:

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**List of relevant R phrases (referred to under heading 3):**  
none

(#) The symbol means that information has been updated at the revision issue. The data is based on the present state of knowledge and experience. The Safety Data Sheet serves to describe the product only with regard to the safety requirements. These data do not constitute a specification. The existing regulations are to be observed by customers at their own responsibility.

The content and format of this SDS is in accordance with **REACH regulation 1907/2006**