

LIGNOFIX VO TIP-3

Revision No.:1
Revision Date:02/10/09

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: LIGNOFIX VO TIP-3
Item code: 41119006, 41119008
Product general name: Adhesive based on water dispersion of polyvinyl acetate.
Producer/Supplier: HELIOS Kemična tovarna Domžale d.o.o.
Količevo 100, 1230 DOMŽALE, SLOVENIJA
tel. +386 1 722 4600, fax. +386 1 722 4620
Emergency phone : In case of a health hazard call a personal doctor or doctor on duty.
Additional information are available on the phone No. 00386 (01) 722 4600.

2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazards components: None according to EEC directive 67/548 and following amendments.

4. FIRST AID MEASURES

In case of inhalation: Ventilate the premises.
In case of swallowing: Wash the mouth thoroughly and drink plenty of water. In case of disease consult a physician immediately and present this safety-data sheet.
A suspension of activated charcoal in water, or liquid petrolatum may be administered.
In case of contact with skin and clothes: Wash with plenty water and soap.
In case of contact with eyes: Wash immediately with water for at least 10 minutes.

5. FIRE-FIGHTING MEASURES

The product does not present a fire hazard.

Risk arising from combustion: Avoid inhaling the fumes.

Protective equipment: Use protection for the airways.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety: Use gloves and protective clothing.

Environmental measures: Limit leakages with earth or sand. If the product escapes into a water course, into the drainage system, or contaminates the ground or vegetation, you must notify it to the competent authorities.

Methods of cleaning up: If the product is in a liquid form, stop it from entering the drainage system. Recover the product for reuse if possible, or for elimination. The product can be absorbed by inert material.
After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions: Avoid contact with skin and eyes.

Incompatible materials: None in particular.

Storage conditions: Storage above 5 °C.

Instructions as regards storage premises: Adequately ventilated premises.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection: Adjust safety.

Respiratory protection: Not needed for normal use.

All the individual protection devices must be consistent to CE relevant standards (as EN 347 for gloves and EN 166 for goggles), maintained efficient and stored in an appropriate way. The life of the protection devices against the chemical agents depends on various factors (the way they are used, climatic factors and storage conditions), that can remarkably reduce also the life foreseen by CE standards. The consultation of the supplier of the protection devices is always recommended.

The education of the worker to the use of the equipment devices is mandatory.

Hand protection: Wear gloves.

Eye protection: Avoid contact with eyes.

Skin protection: No special precaution must be adopted for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	White
Odour:	typical
pH:	2,5 - 3,5
Flash point:	N.A.
Density (kg/l):	1,09 ISO 2811
Viscosity:	23°C 10000 - 18000 mPas
Contents of dry substance (wt. %):	49 - 53
Solubility in water:	insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid: None in particular.

Substances to avoid: None in particular.

11. TOXICOLOGICAL INFORMATION

Route(s) of entry:

Inhalation: no

Ingestion: yes

Contact: no

Toxicological information related to the product:

There is no data available on the product itself.

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Corrosive / Irritating properties:

Eye: The product can cause a temporary irritation by contact.

Carcerogenic effects: No effects are known.

Mutagenic effects: No effects are known.

Sensitizing effects: No effects are known.

Teratogenic effects: No effects are known.

12. ECOLOGICAL INFORMATION

Specific information about the preparation itself are not available.

Biodegradability: there are not experimental data, but the product is expected to be only partially biodegradable.

13. DISPOSAL CONSIDERATIONS

Recover if possible. While doing so, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

Transport by road/by railway - ADR/RID:

According to the regulations the product IS NOT CLASSIFIED AS DANGEROUS.

Transport by sea – IMDG:

According to the regulations the product IS NOT CLASSIFIED AS DANGEROUS.

Transport by air – ICAO/IATA:

According to the regulations the product IS NOT CLASSIFIED AS DANGEROUS.

MAR/POL 73/78, annex III:

No.

15. REGULATORY INFORMATION

Classification and labelling:

The preparation should not be considered dangerous according to the EC/99/45 Directive.

Special Provisions:

Safety data sheet available for professional user on request.

16. OTHER INFORMATION

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.
