



## 1. Introduction

**Lipolyt® - TOI** is a developed product on the basis of high active feces-destroying bacterial cultures and quick reacting enzymes for the use in mobile toilettes in airplanes, railways, boats, campers, busses and so.

**Lipolyt® - TOI** liquifies and destroys feces and reduces stench on biological way without the addition of formaldehyde or other strong.

**Lipolyt® - TOI** is biological completely degradable and needs no extra handling in sewage plants.

## 2. How it works

**Lipolyt® - TOI** contains microorganisms and enzymes to destroy organic waste like feces. The special agent uses the natural cleaning power of selected bacteria and enzymes for the cleaning effect. Bacteria and enzymes work together in tanks to split and degradate organic waste.

The used micro-organisms, which also occur in the waste water, are producers of hydrolytic enzymes such as lipases, amylases and proteases. These enzymes recycle the residues.

## 3. Application

For transportable toilettes fill 250 ml **Lipolyt® - TOI** into the waste water tank and add water covering the tank bottom.

Waste water tanks in airplanes, railways, busses, ships and all other transportable toilettes need to be filled with 50 - 80ml **Lipolyt® - TOI** per 150l tank volume. Use the toilette opening and add 4 – 8 l water covering the tank bottom.

After each evacuation of the waste water tank add new sanitary detergent as described above. In ground toilettes for destroying the stench and reducing the dry mass add weekly 1 l

**Lipolyt® - TOI** for 2000l tank volume.

## 4. Toxicology

The in **Lipolyt® - TOI** contained microorganisms belong to risk group I in compliance BioStoffV 2000/54/EG. They are harmless for human beings, animals and the environment.

## 5. Safety precautions

Wash hands and exposed skin before eating, drinking or smoking and after work.

Keep it far from children.

Read the Material Safety Data Sheet.



## 6. Transport information / storage information

### Transport:

No special demand.

### storage:

Keep it far from children and unauthorised persons.

Do not store it together with food, pharmaceutical or fodder.

The Formulation is stable for about one year at 20°C, if not opened.

Store it dark and cool.

In combination with chemical substances the stability is not proved and no guarantee is given.

## 7. Waste disposal

Do not use empty packaging again.

Dispose of empty and swilled packaging in compliance with administrative regulations.

## 8. Disclaimer

The uses as discibed have not necessarily been approved by any regulatory authority. This Technical Information sheet in no way constitutes a recommendation to apply **Lipolyt® - TOI** for unregistered uses.