

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

FINOSEPT Impression Disinfection  
Article numbers: 88217  
Product group:

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of the substance/mixture**  
Disinfectants

**Uses advised against**  
No further relevant information available.

**1.3. Details of the supplier of the safety data sheet**

Company name:	FINO GmbH	
Street:	Mangelsfeld 18	
Place:	D-97708 Bad Bocklet	
Telephone:	+49-97 08-90 94 20	Telefax: +49-97 08-90 94 21
e-mail:	info@fino.com	Internet: www.fino.com
Contact person:	Joachim Mahlmeister	Telephone: +49-97 08-90 94 20

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [CLP]

**2.2. Label elements**

Regulation (EC) No. 1272/2008

**Hazard components for labelling**

Void

**Special labelling of certain mixtures**

none

**Additional advice on labelling**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**2.3. Other hazards**

Results of PBT and vPvB assessment not applicable.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

**Chemical characterization**

Mixture from the below listed substances with harmless additives.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

**General information**

No special measures are necessary.

**After inhalation**

Provide fresh air.

Seek medical attention if problems persist.

**After contact with skin**

The product is not skin irritating.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

**After ingestion**

Seek medical attention if problems persist.

**4.2. Most important symptoms and effects, both acute and delayed**

No effects known.

**4.3. Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### **Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

#### **Unsuitable extinguishing media**

No information available.

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3. Advice for firefighters

No further relevant information available.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

No dangerous materials are released.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

Dilute with plenty of water.

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Treat the recovered material as prescribed in the section on waste disposal. Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### **Advice on safe handling**

None if stored and handled according to specifications.

#### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

#### **Further information on handling**

No special handling advices are necessary.

### 7.2. Conditions for safe storage, including any incompatibilities

#### **Requirements for storage rooms and vessels**

Keep/Store only in original container.

#### **Advice on storage compatibility**

Not required.

#### **Further information on storage conditions**

No special precautionary measures.

Betriebssicherheitsverordnung (BetrSichV) ---

### 7.3. Specific end use(s)

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### **Additional advice on limit values**

Does not contain substances above concentration limits fixing an occupational exposure limit.

### 8.2. Exposure controls

#### **Appropriate engineering controls**

See chapter 7. No additional measures necessary.

**Protective and hygiene measures**

The usual precautionary measures are to be adhered to when handling chemicals.  
Wash hands before breaks and after work.

**Eye/face protection**

Safety goggles for mixing Filling and transfer

**Hand protection**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The precise time of rupture can be found out from the manufacturer of the protective gloves and must be observed.

Suitable material: NBR (Nitrile rubber), NR (natural rubber, natural latex)

**Skin protection**

Body protection: not required.

**Respiratory protection**

Respiratory protection not required.

**Environmental exposure controls**

No further relevant information available.

**SECTION 9: Physical and chemical properties**
**9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	clear
Odour:	neutral

**Test method**

pH-Value (at 20 °C):	7,2
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**Changes in the physical state**

Melting point:	not applicable
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Initial boiling point and boiling range:	100 °C
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Softening point:	not applicable
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Flash point:	> 100 °C
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Sustaining combustion:	No data available
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**Flammability**

Solid:	not applicable
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**Explosive properties**

not explosive.

Lower explosion limits:	---
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Upper explosion limits:	---
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Ignition temperature:	not applicable
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**Auto-ignition temperature**

Solid:	Product is not selfigniting.
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Decomposition temperature:	not determined
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Vapour pressure:	23 hPa
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(at 20 °C)

Density (at 20 °C):	1 g/cm³
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Water solubility:	completely miscible
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**Solubility in other solvents**

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Partition coefficient:	not determined
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Viscosity / dynamic:	not determined
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Viscosity / kinematic:	not determined
Vapour density:	not determined
Evaporation rate:	not determined
Solvent content:	Organic solvents: 0,0% Water: 97,0%

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

No further relevant information available.

**10.5. Incompatible materials**

No specific if used according to specifications.

**10.6. Hazardous decomposition products**

No decomposition if used and stored according to specifications.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Specific effects in experiment on an animal**

Toxicological analyses are not available.

**Additional information on tests**

No further relevant information available.

**Practical experience****Observations relevant to classification**

No special references.

**Other observations**

Based on our experiences and information the product does not cause harmful health effects if handled according to specifications and used according to indications.

**SECTION 12: Ecological information****12.1. Toxicity**

No further relevant information available.

**12.2. Persistence and degradability**

No further relevant information available.

Product is biodegradable.

### **12.3. Bioaccumulative potential**

Does not accumulate in organisms.

### **12.4. Mobility in soil**

No further relevant information available.

### **12.5. Results of PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### **12.6. Other adverse effects**

No further relevant information available.

### **Further information**

Don't let flow into the ground water, in waters or the sewage system undiluted resp. in larger quantities. Water hazard class (WGK) slightly hazardous to water (WGK 1)

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Advice on disposal**

Dilute with plenty of water. Flush smaller amounts with water.

Dispose of waste according to applicable legislation.

#### **Waste disposal number of waste from residues/unused products**

070499 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides; wastes not otherwise specified

#### **Waste disposal number of used product**

070499 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides; wastes not otherwise specified

#### **Waste disposal number of contaminated packaging**

200139 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); Plastics

#### **Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Water, if necessary together with cleansing agents.

## **SECTION 14: Transport information**

### **Land transport (ADR/RID)**

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|---|--|
| <b><u>14.1. UN number:</u></b>                  | UN 0000  |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

### **Inland waterways transport (ADN)**

- |   |  |
|---|--|
| <b><u>14.1. UN number:</u></b>                  | UN 0000  |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

### **Marine transport (IMDG)**

- |   |  |
|---|--|
| <b><u>14.1. UN number:</u></b>                  | UN 0000  |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

### **Air transport (ICAO-TI/IATA-DGR)**

- |   |  |
|---|--|
| <b><u>14.1. UN number:</u></b>                  | UN 0000  |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No special measures are necessary.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

No special precautionary measures.

**SECTION 15: Regulatory information**
**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
**EU regulatory information**

2004/42/EC (VOC):	none
Information according to 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)
Additional information:	0

**Additional information**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**Additional information**

Betriebssicherheitsverordnung (BetrSichV) ---  
No further data.

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**
**Changes**

This data sheet contains changes from the previous version in section(s): 3,4,6,7,8,9,11,12,13,15,16.

**Abbreviations and acronyms**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
vPvB: very Persistent and very Bioaccumulative

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*