

# Safety Data Sheet

## according to Regulation (EC) No. 1907/2006

**Trade name:** Tubing set Diffusion  
Application Ethanol/Methanol

**Revision date:** 02 May 2024

**Version:** 4

**Replace version:** 3

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## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** Tubing set Diffusion

Application Ethanol/Methanol

**Part number:** 130.190.045, 130.190.063, 130.200.020, 130.200.220

**Other means of identification:** BPT0050, BPT0M04

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

Relevant identified uses: The tubing sets consist of different components (PUR tubing, silicone tubing, ceramic sensor, pumps, LUER- and tubing connectors, sensor unit) for the purpose of analysis of ethanol and methanol.

Uses advised against: No information available

### 1.3 Details of the supplier of the safety data sheet

**Company:** 908 Devices GmbH

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38106 Braunschweig

Germany

Phone: +49 531-209008-0

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**Emergency phone no.:** +1 844 908 - 4357

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Based on available data, the classification criteria (CLP Classification) are not met.

### 2.2 Label elements

None required.

### 2.3 Other hazards

No data available.

## 3. Composition / Information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Not applicable.

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## 4. First aid measures

### 4.1 Description of first aid measures

**General information:** Special action is not required.

**Following inhalation:** Not applicable.

**Following skin contact:** Not applicable.

**Following eye contact:** Not applicable.

**Following ingestion:** No data available.

**4.2 Most important symptoms and effects, both acute and delayed:** None.

### 4.3 Indication of any immediate medical attention and special treatment needed

Special action is not required.

## 5. Firefighting measures

### 5.1 Extinguishing media:

- **Suitable extinguishing media:** No data available.

- **Unsuitable extinguishing media:** No data available.

**5.2 Special hazards arising from the substance or mixture:** Not applicable.

**5.3 Advice for firefighters:** No data available.

## 6. Accidental release measures

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

For non-emergency personnel: None.

For emergency responders: No data available.

**6.2 Environmental precautions:** None.

### 6.3 Methods and materials for containment and cleaning up:

Disposal with household garbage.

**6.4 Reference to other sections:** Safety precautions see section 8 and 13.

## 7. Handling and storage

**7.1 Precautions for safe handling:** Special action is not required.

### Advice on general occupational hygiene:

- Do not drink, eat and smoke in the laboratory.

- Washing the hands after using.

- Take off the lab coat and protective equipment outside of the laboratory.

**Advice on fire and explosion protection:** No data available.

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

#### Requirements for storage rooms and vessel

- Store dry in the dark at room temperature 5-30°C.

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**Hints on joint storage:** Do not store together with food.  
**Storage class:** 13 = noncombustible solids.

### 7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## 8. Exposure controls / personal protection

### 8.1 Control parameters / Components with workplace control parameters

Contains not any harmful substances with occupational exposure limit values for intended use.  
Contains not any hazardous materials with biological limit values for intended use.

### 8.2 Occupational exposure controls

#### 8.2.1 Appropriate engineering controls

General industrial hygiene practice.

#### 8.2.2 Personal protective equipment

**Eye/face protection:** Not required.

**Skin protection:** Not required.

**Body protection:** Not required.

**Respiratory protection:** Not applicable.

**8.2.3 Environmental exposure controls:** Not applicable.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

- Form: Solid.

- Colour: Not applicable.

**Odour:** Not applicable.

**Odour threshold:** Not applicable.

**pH-value at 20°C:** Not applicable

**Melting point/freezing point:** No data available.

**Boiling point and boiling range:** Not applicable.

**Flash point:** No data available.

**Evaporation rate:** Not applicable.

**Flammability (solid/gas):** No data available.

**Upper/lower flammability of explosive limits:** No data available.

**Vapour pressure at 20°C:** Not applicable.

**Vapour density:** No data available.

**Relative density at 20°C:** Not applicable.

**Water solubility:** Not applicable.

**Partition coefficient: n-octanol/water:** Not applicable.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity:** Not applicable.

**Explosive properties:** The product does not represent an explosive hazard.

**Oxidizing properties:** No data available.

**Other safety information:** None.

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### 10. Stability and reactivity

**Reactivity:** Not applicable.  
**Chemical stability:** Not applicable.  
**Possibility of hazardous reactions:** Not applicable.  
**Conditions to avoid:** No decomposition if used according to specifications.  
**Incompatible materials:** No data available.  
**Hazardous decomposition products:** Not applicable.

### 11. Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008

**Acute Toxicity:** Not applicable.  
**Skin corrosion / irritation:** Not applicable.  
**Serious eye damage / eye irritation:** Not applicable.  
**Respiratory or skin sensitization:** Not applicable.  
**Germ cell mutagenicity:** Not applicable.  
**Carcinogenicity:** Not applicable.  
**Reproductive toxicity:** Not applicable.  
**Specific target organ toxicity – single exposure:** Not applicable.  
**Specific target organ toxicity – repeated exposure:** Not applicable.  
**Aspiration hazard:** Not applicable.

#### 11.2 Information on other hazards:

**11.2.1 Endocrine disrupting properties** Not applicable.

#### 11.2.2 Additional information

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12. Ecological information

**Toxicity:** Contains no substances known to be hazardous to the environment.  
**Persistence and degradability:** Not applicable.  
**Bioaccumulative potential:** Not applicable.  
**Mobility in soil:** Not applicable.  
**Results of PBT- and vPvB assessment:** Not applicable.  
**Endocrine disrupting properties** Not applicable.  
**Other adverse effects:** No data available.

### 13. Disposal considerations

#### Waste treatment methods

**Product:** Disposal with household garbage.  
**Contaminated packaging:** Disposal according to official regulations.  
**Waste key number according to waste regulation:** Not applicable.  
**Special precautions:** None.  
**Relevant EC or other regulations:** None.

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### 14. Transport information

**UN No.:** Not applicable.

**UN Proper shipping name:** ADR/RID: - IMDG: - ICAO-TI: - IATA-DGR: -

**Transport hazard class:** Not applicable.

**Packing group:** Not applicable.

**Environmental hazards:** No hazards identified.

**Special precautions for user:** No dangerous good, see section 6-8.

**Maritime transport in bulk according to IMO instruments:** Not applicable.

### 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### EU Regulations

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not applicable.

Regulation (EC) No 850/2004 on persistent organic pollutants: Not applicable.

Regulation (EC) No 649/2012 concerning the export and import of dangerous materials: Not applicable.

Regulation (EC) No 648/2004 on detergents: Not applicable.

Authorization according to title VII of regulation (EC) No 1907/2006: Not applicable.

Restrictions according to title VIII of regulation (EC) No 1907/2006: Not applicable.

This safety data sheet complies with the requirements of regulation (EC) No 1907/2006.

**Labelling according to EU-Regulations:** This product is not subject to specific labelling according to Regulation (EC) No. 1272/2008.

**International Inventories:** Not applicable.

##### National regulations:

Water hazard class: Not applicable.

Technical guideline for the handling of hazardous materials (TRGS): Not applicable.

Solvent regulation (31-BImSchv): Not applicable.

**15.2 Chemical Safety Assessment:** For this product a chemical safety assessment is not required.

### 16. Other Information

**Indication of changes:** Update of every section according to regulation (EC) No. 2020/878 amending Annex II to regulation (EC) No 1907/2006.

##### Key literature references and sources for data:

- REACH regulation (EC) No. 1907/2006, last amended by regulation (EC) No. 2020/878.

- Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures.

**Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008:**  
Evaluation based on test data.

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### Legend:

ADR/RID: European Agreement Concerning the International Carriage of Dangerous Goods Code

IMO/IMDG: International Maritime Organization/International Maritime Dangerous Goods Code

ICAO/IATA: International Civil Aviation Organization/International Air Transport Association

IMO: International Maritime Organization

PBT: Persistent, Bioaccumulative, Toxic

vPvB: very Persistent and very Bioaccumulative

**Training advice:** Chemical hazard awareness training, incorporating labelling, safety data sheets, personal equipment and hygiene.

### Further information:

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