

## Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name            FORMALDEHYDE 1.0% aq  
Article Number        F-002A  
Applications            Diagnosis of contact allergy.  
Manufacturer           Chemotechnique MB Diagnostics AB  
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### 2. HAZARD IDENTIFICATION

#### Health hazards

The objective of applying a hapten on the patient's skin is the diagnosis of contact allergy. Localized dermal allergic reaction may occur at test site.

#### Signs and symptom of exposure

Dermal irritation.

#### Medical conditions aggravated by exposure

Dermatitis.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classification according to (EC) No. 1272/2008 [EU-GHS/CLP]

| Component       | CAS-No.   | Content | Classification   |
|-----------------|-----------|---------|--|
| AQUA Purificata | 7732-18-5 | 99.0%   | -  |
| FORMALDEHYDE    | 50-00-0   | 1.0%    | Carc. 2, Acute tox. Inhal. 3, Acutetox. Derm. 3, Acute tox. Oral 3, Skincorr. 1B, Skin sensit. 1; H331, H311, H301, H314, H317 |

#### Classification according to EU Directive 67/548/EEC and 1999/45/EC

| Component       | CAS-No.   | Content | Classification              |
|-----------------|-----------|---------|-----------------------------|
| AQUA Purificata | 7732-18-5 | 99.0%   | -                           |
| FORMALDEHYDE    | 50-00-0   | 1.0%    | T; R23/24/25, R34, R40, R43 |

#### 4. FIRST AID MEASURES

##### Emergency and first aid procedures

Obtain medical attention.

#### 5. FIRE-FIGHTING MEASURES\*

No data available.

#### 6. ACCIDENTAL RELEASES MEASURES

##### Steps to be taken if material is released or spilled

Contain and place in a closed container.

#### 7. HANDLING AND STORAGE

##### Precautions to be taken in handling and storage

Store dark at 5-8 C. Avoid extended exposure to light. Store in a well-sealed container. FOR EXTERNAL USE ONLY.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Respiratory protection

Not required.

##### Ventilation

Local exhaust.

##### Protective gloves

Disposal gloves.

##### Eye protection

Not required with normal use.

##### Work/Hygienic practices

Wash hands after each use.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                      |  |
|----------------------|--|
| Appearance           | Transparent, Colorless Liquid                    |
| Odour                | Odourless  |
| Boiling point*       | 100°C  |
| Flash point*         | >No data available.                              |
| Self ignition*       | Product does not self ignite.                    |
| Danger of explosion* | Product does not present as an explosion hazard. |
| Density*             | 1.0 g/cm <sup>3</sup>                            |

\*Data is shown for AQUA Purificata only

#### 10. STABILITY AND REACTIVITY

**Incompability**

May react with strong oxidizing agents.

**Stability**

Stable at recommended storage conditions.

**Hazardous polymerization**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

No data available.

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS****Waste disposal method**

Comply with federal, state/provincial and local regulation.

**14. TRANSPORT INFORMATION**

Not dangerous goods.

**15. REGULATORY INFORMATION**

The classification is according to the latest editions of the EU lists, and extended by company and literature data.

**16. OTHER INFORMATION****Text of H-statements and R-phrases mentioned in Section 3**

|                     |  |
|---------------------|--|
| Carc. 2             | Carcinogenicity (Category 2)                               |
| Acute tox. Inhal. 3 | Acute toxicity, Inhalation (Category 3)                    |
| Acute tox. Derm. 3  | Acute toxicity, Dermal (Category 3)                        |
| Acute tox. Oral 3   | Acute toxicity, Oral (Category 3)                          |
| Skin corr. 1B       | Skin corrosion (Category 1B)                               |
| Skin sensit. 1      | Skin sensitization (Category 1)                            |
| H331                | Toxic if inhaled   |
| H311                | Toxic in contact with skin                                 |
| H301                | Toxic if swallowed   |
| H314                | Causes severe skin burns and eye damage                    |
| H317                | May cause an allergic skin reaction                        |
| T                   | Toxic  |
| R23/24/25           | Toxic by inhalation, in contact with skin and if swallowed |
| R34                 | Causes burns   |
| R40                 | Limited evidence of a carcinogenic effect                  |
| R43                 | May cause sensitisation by skin contact                    |

Pharmaceutical quality of tested hapten is confirmed by Chemotechnique Diagnostics according to validated analytical methods. Hapten passed test according to GMP standards.

Chemotechnique Diagnostics makes no representation as to the comprehensiveness or correctness of the information provided. It is intended only as a guide to a properly trained individual in the appropriate handling of the material.