

# **Safety Data Sheet**

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

Product Name Lead(II)chloride 0.2% aq

Article Number L-008

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 99.8%

Lead(II)chloride 7758-95-4 0.2% Repr. tox. 1A, Acute tox. Inhal. 4,

Acute tox. Oral 4, Spec. targ. org.tox. - rep. exp. 2, Acute aq. tox. 1, Chron. aq. tox. 1; H302, H332, H360Df,

H373, H410

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

**Component**AQUA Purificata

CAS-No. Content Classification
7732-18-5
99.8%
-

Lead(II)chloride 7758-95-4 0.2% T, N; R61, R20/22, R33, R50/53

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#### 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>

#### 10. STABILITY AND REACTIVITY

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<sup>\*</sup>Data is shown for AQUA Purificata only

#### 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

Repr. tox. 1A

Acute tox. Inhal. 4

Acute tox. Oral 4

Acute tox. Oral 4

Acute toxicity, Inhalation (Category 4)

Acute toxicity, Oral (Category 4)

Spec. targ. org. tox. - rep. exp. 2 Specific target organ toxicity - repeated

exposure (Category 2)

Acute aq. tox. 1 Acute aquatic toxicity (Category 1)
Chron. aq. tox. 1 Chronic aquatic toxicity (Category 1)

H302 Harmful if swallowed H332 Harmful if inhaled

H360Df May damage the unborn child. Suspected of

damaging fertility.

H373 May cause damage to organs through

prolonged or repeated exposure

H410 Very toxic to aquatic life with long lasting

effects

T Toxic

N Dangerous for the environment

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R61 R20/22 R33 R50/53 May cause harm to the unborn child Harmful by inhalation and if swallowed Danger of cumulative effects Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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.

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