

## **Safety Data Sheet**

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

Product Name METHYLISOTHIAZOLINONE+

METHYLCHLOROISOTHIAZOLINONE 0.02% aq

Article Number C-009B

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 99.98% -

METHYLISOTHIAZOLINO 55965-84-9 0.02% Oxidiz. Liq. 3, Skin corr. 1B, Skin

NE+ METHYLCHLOROIS sensit. 1, Spec. targ.org. tox. - single

OTHIAZOLINONE exp. 3, Chron. aq. tox. 2; H314,

H317, H335, H411

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

Component CAS-No. Content Classification

AQUA Purificata 7732-18-5 99.98% -

METHYLISOTHIAZOLINO 55965-84-9 0.02% C; R34, R37, R43, R52/53

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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.

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\*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

Oxidiz. Liq. 3 Oxidizing liquids (Category 3)
Skin corr. 1B Skin corrosion (Category 1B)
Skin sensit. 1 Skin sensitization (Category 1)

Spec. targ. org. tox. - single exp. 3 Specific target organ toxicity - single exposure

(Category 3)

Chron. aq. tox. 2 Chronic aquatic toxicity (Category 2)

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

C Corrosive

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R34 R37 R43 R52/53 Causes burns.
Irritating to respiratory system.
May cause sensitization by skin contact.
Harmful 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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