

## Safety Data Sheet

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

Product Name DMDM HYDANTOIN 2.0% aq  
Article Number D-047A  
Applications Diagnosis of contact allergy.  
Manufacturer Chemotechnique MB Diagnostics AB  
Modemgatan 9  
SE-235 39 Vellinge  
[lab@chemotechnique.se](mailto:lab@chemotechnique.se)  
Telephone +46 (0) 40 466 077 (Monday-Friday 8.00-16.00 GMT+1)  
Fax +46 (0) 40 466 700

### 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	98.0%	-
DMDM HYDANTOIN	6440-58-0	2.0%	Carc. 2, Skin sensit. 1; H351, H317

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

Component	CAS-No.	Content	Classification
AQUA Purificata	7732-18-5	98.0%	-
DMDM HYDANTOIN	6440-58-0	2.0%	Xi; 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)
Skin sensit. 1	Skin sensitization (Category 1)
H351	Suspected of causing cancer
H317	May cause an allergic skin reaction
Xi	Irritant
R43	May cause sensitization 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.