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 Modemgatan 9 SE-235 39 Vellinge lab@chemotechnique.se
Telephone Fax	+46 (0) 40 466 077 (Monday-Friday 8.00-16.00 GMT+1) +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	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^3

*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.