

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

Product identification

Product Water, Molecular Biology Grade
Product code AP9000101
Recommended use The product was developed, manufactured, and sold for in vitro use only. It is not suitable for administration to humans or animals.

Company identification

Company Apsalagen Co., Ltd.
44 Srijulsup Tower 18th Floor, Unit D
Rama 1 Road, Rongmuang,
Pathumwan, Bangkok 10330
THAILAND
Tel +66 2613 8303
Fax +66 2613 8307
E-mail address info@apsalagen.com

2. HAZARDS IDENTIFICATION

GHS-Classification

Signal word: Not hazardous

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product are not hazardous to human health or to the environment.

Substance

Formula H₂O
Molecular weight 18.02 g/mol

4. FIRST AID MEASURES

Most important effects (acute and delayed)

The chemical, physical and toxicological properties have not been thoroughly investigated.

Notes to physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties Not flammable.

SAFETY DATA SHEET

Extinguishing media	Use extinguishing media appropriate to surrounding fire condition.
Protective equipment	Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment.
Methods for cleaning up	Wipe up with absorbent material

7. HANDLING AND STORAGE

Handling	Handle with good safety practice
Storage	Store at room temperature and protect from moisture

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation
----------------------	-----------------------------

Personal protective equipment

Eye protection	Safety glasses with side-shields
Respiratory protection	Wear suitable respiratory equipment
Skin protection	Wear protective gloves and clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless
Form	Liquid
Odour	No information available
pH	5.0 – 7.0 at 25 °C
Boiling point	100 °C
Melting point	0 °C
Explosive properties	No information available
Oxidising properties	No information available

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Hazardous decomposition	None under normal use.
Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not hazardous
Chronic toxicity	None known

SAFETY DATA SHEET

Target organ effects None known

12. ECOLOGICAL INFORMATION

Ecotoxicity effects No information available

13. DISPOSAL CONSIDERATIONS

Dispose of materials in accordance with all federal and local regulations.

14. TRANSPORT INFORMATION

IATA Not regulated

15. REGULATORY INFORMATION

International inventories Complies

16. OTHER INFORMATION

Issuing date 4-May-2015

Revision number Revision 00

Legal Disclaimer and Product Use Limitation

Purchase of product does not include a license to perform any patented applications; therefore it is the sole responsibility of users to determine whether they may be required to engage a license agreement depending upon the particular application in which the product is used. This product was developed, manufactured, and sold for in vitro use only. It is not suitable for administration to humans or animals.

Trademarks: apsalagen™ (Apsalagen Co., Ltd.).

END OF MSDS