



WAVE® DNA Sizing Standard- MSDS

Material Safety Data Sheet (MSDS)

Transgenomic, Inc.
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Emergency Phone (USA): 800-424-9300 (CHEMTREC 24hr)
Emergency Phone (UK/Europe): +44 (0)-870-190-6777 (CARECHEM24)

SECTION 1. CHEMICAL IDENTIFICATION

Name: **WAVE® DNA Sizing Standard**
Catalogue Number: **560078**

SECTION 2. COMPOSITION

WAVE® Sizing Standard is a Hae III digest of pUC18 plasmid DNA in a 10mM Tris 1.0mM EDTA solution, pH 7.4

SECTION 3. HAZARD IDENTIFICATION

No hazardous substances in reportable quantities.

Notes: There are components that have not yet been fully tested

OSHA: No.

NTP: No.

IARC: No

SECTION 4. FIRST AID MEASURES

Eyes - Immediately wash eyes thoroughly with copious quantities of water

Inhalation - Remove to fresh air

Skin contact - Wash thoroughly with soap and water

Ingestion - Wash out mouth thoroughly with water and drink copious quantities of water. Never give any thing by mouth to an unconscious person Contact physician immediately.

SEEK MEDICAL ATTENTION

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: N/A

EXPLOSIVE LIMITS lower N/A; upper N/A

AUTO IGNITION TEMPERATURE N/A:

EXTINGUISHING MEDIA: Use standard equipment appropriate for use in area

SPECIAL FIREFIGHTING PROCEDURES: N/A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wash spill site with soapy water.

Inform all regulatory and environmental bodies as early as is practicable.

Dispose in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

Wear Laboratory coat and gloves when handling.

Store at -20°C.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT (PPE)

EXPOSURE LIMIT: N/A

Hand: Protective Gloves

Eyes: Safety glasses/goggles

Body: Lab coat

Use good chemical hygiene and wash hands thoroughly after handling

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colourless liquid.

ODOUR: N/A.

BOILING POINT: No Data.

WATER SOLUBILITY: Water Soluble.

pH: 7.0

SECTION 10. STABILITY AND REACTIVITY

STABILITY: N/A

REACTIVITY: N/A

CONDITIONS TO AVOID: N/A

SECTION 11. TOXICOLOGICAL INFORMATION

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

May be harmful by inhalation, ingestion or skin absorption.

May cause eye and skin irritation and may be irritating to the upper respiratory tract.

SECTION 12. ECOLOGICAL INFORMATION

N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

SECTION 14. TRANSPORT INFORMATION

N/A

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all encompassing and should only be used as a guide. Transgenomic, Inc. shall not be held liable for any damage resulting from handling or from contact with the above material.

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