



Material Safety Data Sheet (MSDS)

Transgenomic, Inc.
12325 Emmet Street
Omaha, NE 68164

Effective Date: 13 June 2012
Document No.: MSD-560077
Revision No.: 2

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

SECTION 1. CHEMICAL IDENTIFICATION

Name: **WAVE® Low Range Mutation Control Standard**
Catalogue Number: **560077**
Part of Product Numbers: **700200, SP2001, SP2200, SP2011, SP2012**

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

WAVE® Low Range Mutation Control Standard is the hybridization of wild type and mutant alleles differing by single base pair in a 10mM Tris (pH 8.8), 75mM potassium chloride solution.

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 PROTECTION

EXPOSURE LIMIT: N/A

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colourless liquid.

ODOUR: N/A.

BOILING POINT: No Data.

WATER SOLUBILITY: Water Soluble.

pH: 8.8

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: Stable

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

No data available

SECTION 13. DISPOSAL CONDITIONS

Dispose in accordance with all applicable local regulations for waste disposal.

SECTION 14. TRANSPORT

N/A

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. REGULATORY 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.

Transgenomic, Inc. 12325 Emmet Street Omaha, NE, USA 68164 Phone: (402) 452-5400 FAX: (402) 452-5401	Transgenomic, Ltd. UK - Glasgow 40 Watt Road Hillington Park Hillington, Glasgow, UK G52 4RY Phone: +44 (0)141 892 8800 FAX: +44 (0)141 883 5967
------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------