



## MATERIAL SAFETY DATA SHEET

Transgenomic, Inc.  
12325 Emmet Street  
Omaha, NE 68164

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

### Chemical Identification

CATALOG #: 700310  
NAME: WAVE Oligo Control Sample

### Composition

WAVE Oligo Control Sample is a mixture of a 20 and 21 base oligonucleotide and is supplied in a lyophilised form and should be reconstituted in an appropriate liquid prior to use

### 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

### 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

### Fire Fighting Measures

FLASH POINT: n/a  
EXPLOSIVE LIMITS Higher 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

**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

**Handling and storage**

Wear Laboratory coat and gloves when handling.  
Store lyophilised at room temperature and at -20°C once reconstituted.

**Exposure controls and Personal Protection**

EXPOSURE LIMIT: n/a

**Physical and Chemical properties**

APPEARANCE: Colourless powder.  
ODOUR: n/a.  
BOILING POINT: No Data.  
WATER SOLUBILITY: Water Soluble.

**Stability and Reactivity**

REACTIVITY: Stable  
CONDITIONS TO AVOID: n/a

**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.

**Ecological Information**

No data available

**Disposal Conditions**

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

**Transport**

N/A

<b>Regulatory Information</b>
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N/A

The above information is believed to be correct but does not purport to be all encompassing and should only be used as a guide.

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