

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

## 1. PRODUCT AND SUPPLIER INFORMATION

Product name:	TaqTonix™ DNA Master Mix	
Product Number:	TAQ-DNA-1000-01	
MSDS Number-Revision-Title	FGL-MSDS-00013-01 Material Safety Data Sheet TAQ-DNA-1000	
Company:	Address:	Fluorogenics Ltd 227 Tetricus Science Park Dstl Porton Down Salisbury Wiltshire SP4 0JQ. United Kingdom
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## 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not a hazardous substance or mixture (Regulation (EC) No 1272/2008)

Not a hazardous substance or mixture (EC-directives 67/548/EEC or 1999/45/EC)

Label: The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards: None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS (Upon dissolution)

Ingredient	% /M
1. Taq DNA Polymerase	<1%
2. Tris.HCL/Tris Base	<1%
3. Magnesium Chloride	<1%
4. Proprietary PCR additives	<1 %
5. Stabilising agents	<3.5%

## 4. FIRST AID

**Eye:** In case of contact, immediately flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

**Skin:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Seek medical attention if symptoms occur.

**Inhalation:** If inhaled, remove to fresh air and seek medical attention. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Seek medical attention

## 5. FIRE-FIGHTING MEASURES

General information

As in any fire wear a self-contained breathing apparatus if necessary.

Extinguishing Media

Water spray, Carbon dioxide, dry chemical powder & foam.

## 6. ACCIDENTAL RELEASE MEASURES

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## General information

Use proper protective equipment.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Handling: Avoid contact with the eyes, skin and clothing.

User exposure: Avoid inhalation. Use personal protective equipment including lab coat, impermeable gloves.

Conditions for safe storage: Keep container unopened in a dry and well-ventilated place. Keep containers tightly closed in a cool, well ventilated place. Recommended storage temperature: 15 to 30 °C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear personal protective equipment including lab coat, impermeable gloves. Use in a ventilated laboratory. Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

White anhydrous cake/powder.

## 10. STABILITY AND REACTIVITY

Stable under normal storage conditions. Avoid oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

Unknown

## 12. ECOLOGICAL INFORMATION

Unknown

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local/regional disposal instructions.

## 14. TRANSPORT INFORMATION

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

## 15. REGULATORY INFORMATION

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## 16. OTHER INFORMATION

The above information is believed to be correct and should only be used as a guide. Fluorogenics Ltd shall not be held liable for any damage resulting from handling, contact or inappropriate use of the product. Please refer to the instructions for use. This formulation should be used in conjunction with an end-user assessment of risk.

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