

SAFETY DATA SHEET

Version 8.4
Revision Date 03/02/2024
Print Date 05/22/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifiers**

Product name : TRAPEZE TELOMERASE DETECTION

Product Number : S7700-M

Catalogue No. : 639017

Brand : Millipore

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Biochemical research/analysis

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765

Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-
527-3887 CHEMTREC (International) 24
Hours/day; 7 Days/week

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

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SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

Refer to component SDS

SECTION 4: First aid measures

Refer to component SDS

SECTION 5: Firefighting measures

Refer to component SDS

SECTION 6: Accidental release measures

Refer to component SDS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Tightly closed.

Recommended storage temperature see product label.

Storage class

Storage class (TRGS 510): 10: Combustible liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

Refer to component SDS

SECTION 9: Physical and chemical properties

Refer to component SDS

SECTION 10: Stability and reactivity

Refer to component SDS

SECTION 11: Toxicological information

Refer to component SDS

SECTION 12: Ecological information

Refer to component SDS

SECTION 13: Disposal considerations

Refer to component SDS

SECTION 14: Transport information**DOT (US)**

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Further information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

Refer to component SDS

Millipore - S7700-M

Page 3 of 7

SECTION 16: Other information**Kit Components:**

Positive Control Cell Pellet	Millipore	90410
1X CHAPS Lysis Buffer	90404	
10X TRAP Reaction Buffer	90405	
50X dNTP Mix	90406	
TS Primer	90407	
Primer Mix	Millipore	90408
TSR8 (Control Template)	Sigma-Aldrich	90409M
PCR Grade Water	Sigma-Aldrich	90411M

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

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Kit Components:

Positive Control Cell Pellet					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 90410					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

1X CHAPS Lysis Buffer					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
90404 -					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

10X TRAP Reaction Buffer					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
90405 -					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

50X dNTP Mix					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
90406 -					No hazard pictogram, no signal word, no hazard

Millipore - S7700-M

Page 5 of 7

					statement(s), no precautionary statement(s) required
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TS Primer

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
90407 -					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Primer Mix

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 90408					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

TSR8 (Control Template)

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 90409M					Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

PCR Grade Water

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 90411M					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Millipore - S7700-M

Page 6 of 7

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the US and Canada

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