

SAFETY DATA SHEET

Version 6.2
Revision Date 17.03.2022
Print Date 05.10.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : JumpStart™ Taq DNA Polymerase

Product Number : D9307
Brand : Sigma

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

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : SIGMA-ALDRICH CANADA LTD.
2149 WINSTON PARK DRIVE
OAKVILLE ON L6H 6J8
CANADA

Telephone : +1 905 829-9500
Fax : +1 905 829-9292

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 MSDS for a kit. For the full MSDS for each of the components listed in section 16 please visit our website.

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

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

- none

SECTION 3: Composition/information on ingredients

Refer to component MSDS

Sigma - D9307

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SECTION 4: First aid measures

Refer to component MSDS

SECTION 5: Firefighting measures

Refer to component MSDS

SECTION 6: Accidental release measures

Refer to component MSDS

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**

Keep container tightly closed in a dry and well-ventilated place.
Tightly closed.

Storage stability

Recommended storage temperature
-20 °C

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 MSDS

SECTION 9: Physical and chemical properties

Refer to component MSDS

SECTION 10: Stability and reactivity

Refer to component MSDS

SECTION 11: Toxicological information

Refer to component MSDS

SECTION 12: Ecological information

Refer to component MSDS

SECTION 13: Disposal considerations

Refer to component MSDS

SECTION 14: Transport information**TDG**

Not regulated as a dangerous good

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 MSDS

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

| | | |
|-------------------------------|-------|-------|
| JumpStart™ Taq DNA Polymerase | Sigma | D6558 |
| 10X PCR Buffer | Sigma | P2192 |

Further information

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Kit Components:

| JumpStart™ <i>Taq</i> DNA Polymerase | | | | | |
|--------------------------------------|-----------|-------------|-------------------|--------------------------|---------------------------------------|
| Product identifier | Pictogram | Signal word | Hazard Statements | Precautionary Statements | Supplemental information |
| Sigma - D6558 | | | | | Not a hazardous substance or mixture. |

| 10X PCR Buffer | | | | | |
|--------------------|-----------|-------------|-------------------|--------------------------|---------------------------------------|
| Product identifier | Pictogram | Signal word | Hazard Statements | Precautionary Statements | Supplemental information |
| Sigma - P2192 | | | | | Not a hazardous substance or mixture. |