

## SAFETY DATA SHEET

Version 5.1

Revision Date 07/08/2014

Print Date 04/05/2016

## 1. PRODUCT AND COMPANY IDENTIFICATION

## 1.1 Product identifiers

Product name : DNA Quantitation Kit, Fluorescence Assay

Product Number : DNAQF  
Brand : Sigma

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

Identified uses : Laboratory chemicals, Manufacture of substances

## 1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich  
3050 Spruce Street  
SAINT LOUIS MO 63103  
USATelephone : +1 800-325-5832  
Fax : +1 800-325-5052

## 1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

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.

## 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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to component MSDS

## 4. FIRST AID MEASURES

Refer to component MSDS

## 5. FIREFIGHTING MEASURES

Refer to component MSDS

## 6. ACCIDENTAL RELEASE MEASURES

Refer to component MSDS

## 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

Keep tightly closed in a dry, cool and well-ventilated place.

Recommended storage temperature: -20 °C

## 7.3 Specific end use(s)

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to component MSDS

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Refer to component MSDS

## 10. STABILITY AND REACTIVITY

Refer to component MSDS

## 11. TOXICOLOGICAL INFORMATION

Refer to component MSDS

## 12. ECOLOGICAL INFORMATION

Refer to component MSDS

## 13. DISPOSAL CONSIDERATIONS

Refer to component MSDS

## 14. TRANSPORT INFORMATION

## DOT (US)

Not dangerous goods

## IMDG

Not dangerous goods

## IATA

Not dangerous goods

## 15. REGULATORY INFORMATION

## SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

## 16. OTHER INFORMATION

## Kit Components:

DNA standard solution from calf thymus	SIGMA	D4810
Bisbenzimidazole (hoechst 33258) solution for DNA quantitation kit (fluorescence assay) 10 mg/ml in water	SIGMA	B1302

Sigma - DNAQF

Delivery 0853349201-000010 Purchase Order 8015JH110N

RECEIVED

Page 2 of 3

APR 14 2016

Safety

Fluorescent assay buffer, SIGMA F7171  
10x for DNA quantitation kit  
(fluorescence assay)

**HMS Rating**

Health hazard: 2  
Chronic Health Hazard: \*  
Flammability: 0  
Physical Hazard: 0

**NFPA Rating**

Health hazard: 2  
Fire Hazard: 0  
Reactivity Hazard: 0

**Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. 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](http://www.sigma-aldrich.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright 2014 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

**Preparation Information**

Sigma-Aldrich Corporation  
Product Safety – Americas Region  
1-800-521-8956

Version: 5.1

Revision Date: 07/08/2014

Print Date: 04/05/2016