

## MATERIAL SAFETY DATA SHEET

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Version 1.2

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Section 1 - Product and Company Information

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Product Name HB101 COMPETENT CELLS, UNI-PACK  
Product Number H3788  
Brand SIGMA

Company Sigma-Aldrich  
Address 3050 Spruce Street  
SAINT LOUIS MO 63103 US

Technical Phone: 800-325-5832  
Fax: 800-325-5052  
Emergency Phone: 314-776-6555

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Section 2 - Composition/Information on Ingredient

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Substance Name	CAS #	SARA 313
HB101 COMPETENT CELLS, UNI-PACK KIT	None	No

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The hazards identified with this kit are those associated with the following substances. For additional information, please refer to the individual material safety data sheet(s).

## Kit Components:

COMPETENT CELLS WITH 7% DMSO  
PUC19 DNA

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Section 3 - Hazards Identification

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## EMERGENCY OVERVIEW

Caution: Avoid contact and inhalation. Readily absorbed through skin. Target organ(s): Eyes. Skin.

## HMIS RATING

HEALTH: 1\*  
FLAMMABILITY: 0  
REACTIVITY: 0

## NFPA RATING

HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 0

\*additional chronic hazards present.

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Section 7 - Handling and Storage

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## STORAGE

Store at -70°C

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Section 14 - Transport Information

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DOT

Proper Shipping Name: None  
Non-Hazardous for Transport: This substance is  
considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air  
transport.

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Section 15 - Regulatory Information

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EU ADDITIONAL CLASSIFICATION

S: 23-24/25

Safety Statements: Do not breathe spray. Avoid contact with skin  
and eyes.

US CLASSIFICATION AND LABEL TEXT

US Statements: Caution: Avoid contact and inhalation. Readily  
absorbed through skin. Target organ(s): Eyes. Skin.

UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

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Section 16 - Other Information

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DISCLAIMER

For R&D use only. Not for drug, household or other uses.

WARRANTY

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  
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