

## SIGMA-ALDRICH

## MATERIAL SAFETY DATA SHEET

Date Printed: 07.06.2017

Date Updated: 07.03.2006

Version 1.2

## Section 1 - Product and Company Information

Product Name PHOSPHO-CREB [PSER133] ELISA  
Product Number CS0570  
Brand SIGMA

Company Sigma-Aldrich Canada, Ltd  
Address 2149 Winston Park Drive  
Oakville ON L6H 6J8 CA

Technical Phone: 9058299500  
Fax: 9058299292  
Emergency Phone: 800-424-9300

## Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313
PHOSPHO-CREB [PSER133] ELISA	None	No

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:

ANTIBODY-COATED 96 WELL PLATE  
LIQUID ANTIBODY WITH LESS THAN 0.1% SODIUM AZIDE  
HRP DILUENT  
PHOSPHO-CREB [PSER133] STANDARD, RECOMBINANT  
ANTI-RABBIT IGG-HORSERADISH PEROXIDASE  
HYDROCHLORIC ACID SOLUTION, 0.2% - <5%  
3,3',5,5'-TETRAMETHYLBENZIDINE (TMB) LIQUID SUBSTRATE SYSTEM FOR ELISA  
STANDARD DILUENT BUFFER  
WASH BUFFER CONCENTRATE

## Section 3 - Hazards Identification

## EMERGENCY OVERVIEW

Toxic.

Toxic by inhalation. Causes burns.

Target organ(s): Kidneys. Sodium azide may react with lead and copper plumbing to form highly explosive metal azides.

## HMIS RATING

HEALTH: 3\*

FLAMMABILITY: 0

REACTIVITY: 1

## NFPA RATING

HEALTH: 3

FLAMMABILITY: 0

REACTIVITY: 1

\*additional chronic hazards present.

---

Section 7 - Handling and Storage

---

STORAGE

Store at 2-8°C

---

Section 14 - Transport Information

---

DOT

Proper Shipping Name: Chemical kits or First aid kits  
[(containing hazardous materials)]  
UN#: 3316  
Class: 9  
Packing Group: None  
Hazard Label: Class 9  
PIH: Not PIH

IATA

Proper Shipping Name: Chemical kit  
IATA UN Number: 3316  
Hazard Class: 9  
Packing Group: III

---

Section 15 - Regulatory Information

---

US CLASSIFICATION AND LABEL TEXT

Indication of Danger: Toxic.  
Risk Statements: Toxic by inhalation. Causes burns.  
Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
US Statements: Target organ(s): Kidneys. Sodium azide may react with lead and copper plumbing to form highly explosive metal azides.

UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

---

Section 16 - Other Information

---

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 guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2010 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.