



SIGMA-ALDRICH

Material Safety Data Sheet

Date Printed: 05/16/2008
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Version 1.20

Section 1 - Product and Company Information

Product Name: Acid Phosphatase Assay Kit
Product Number: CS0740
Brand: Sigma Chemical
Company: Sigma-Aldrich
Address: 3050 Spruce Street
City, State, Zip, Country: SAINT LOUIS, MO 63103 US
Technical Phone: 800-325-5832
Fax: 800-325-5052
Emergency Phone: 314-776-6555

Section 2 - Composition/Information on Ingredient

Table with 5 columns: Substance Name, CAS #, SARA 313, EC no, Annex I Index Number. Row 1: ACID PHOSPHATASE ASSAY KIT, None, Yes, ,

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:

- CITRATE BUFFER SOLUTION
P-NITROPHENOL STANDARD SOLUTION
4-NITROPHENYL PHOSPHATE DISODIUM SALT HEXAHYDRATE
ACID PHOSPHATASE CONTROL ENZYME

Section 3 - Hazards Identification

Emergency Overview

Toxic (USA) Harmful (EU).
May cause cancer.
Calif. Prop. 65 carcinogen. Possible sensitizer. Target organ(s): Liver. Cardiovascular system.

HMIS Rating
Health: 2* Flammability: 0 Reactivity: 0

NFPA Rating
Health: 2 Flammability: 0 Reactivity: 0

*additional chronic hazards present.

Section 14 - Transport Information

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

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

Section 15 - Regulatory Information

EU Additional Classification
Symbol of Danger: Xn
Indication of Danger
Harmful
Risk Statements R: 40
Limited evidence of a carcinogenic effect.

US Classification and Label Text
Indication of Danger
Toxic (USA) Harmful (EU).
Risk Statements
May cause cancer.
Safety Statements
Wear suitable protective clothing and gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
US Statements
Calif. Prop. 65 carcinogen. Possible sensitizer. Target organ(s): Liver. Cardiovascular system.

United States Regulatory Information
SARA Listed: Yes
Notes: This product is or contains a component that is subject to SARA313 reporting requirements.

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. SigmaAldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice packing slip for additional terms and conditions of sale. Copyright2008 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

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