



SIGMA-ALDRICH

# Material Safety Data Sheet

Date Printed: 03/31/2009  
Date Updated: 02/12/2009  
Version 1,50

## Section 1 - Product and Company Information

<b>Product Name</b>	Acid Phosphatase, Leukocyte (TRAP) Kit		
<b>Product Number</b>	387A		
<b>Brand</b>	Sigma Chemical		
<b>Company</b>	Sigma-Aldrich		
<b>Address</b>	3050 Spruce Street		
<b>City, State, Zip, Country</b>	SAINT LOUIS, MO 63103 US		
<b>Technical Phone:</b>	800-325-5832	<b>Emergency Phone:</b>	314-776-6555
<b>Fax:</b>	800-325-5052		

## Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313	EC no	Annex I Index Number
ACID PHOSPHATASE, LEUKOCYTE (TRAP), 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:

- TARTRATE SOLUTION
- NAPHTHOL AS-BI PHOSPHORIC ACID SOLUTION
- CITRATE SOLUTION
- ACETATE SOLUTION
- SODIUM NITRITE, 0.1M AQUEOUS SOLUTION
- HEMATOXYLIN SOLUTION GILL NO. 3
- FAST GARNET GBC BASE SOLUTION

## Section 3 - Hazards Identification

### Emergency Overview

Toxic  
Toxic by inhalation. Harmful if swallowed. Causes burns. May cause cancer.  
Target organ(s): Liver. Kidneys.

**HMIS Rating**  
Health: 3\*      Flammability: 0      Reactivity: 0

**NFPA Rating**  
Health: 3      Flammability: 0      Reactivity: 0

\*additional chronic hazards present.

## 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:** II

## Section 15 - Regulatory Information

### EU Additional Classification

**Symbol of Danger:** T

**Indication of Danger**

Toxic,

**Risk Statements**      R: 22 36/37/38 45

Harmful if swallowed, Irritating to eyes, respiratory system and skin. May cause cancer.

**Safety Statements**      S: 26 36/37 45

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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 Classification and Label Text

**Indication of Danger**

Toxic.

**Risk Statements**

Toxic by inhalation. Harmful if swallowed. Causes burns. May cause cancer.

**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): Liver. Kidneys.

### 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

### 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. Copyright 2009 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

