

# KIT

## 1. INFORMATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 COMMERCIAL PRODUCT NAME **Acid Phosphatase**  
ART. No. **17617**  
1.2 COMPANY SENTINEL CH. SpA - Via Robert Koch, 2 • 20152 Milan  
Telephone number of the company: [(+39) 02 3455 141

1.3 IN EMERGENCY Turn to the nearest First Aid Station  
Telephone Number of the Company: [(+39) 02 3455 141

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### KIT CONTENTS:

<u>REAGENTS</u>	<u>N° CODE</u>	<u>INITIAL CONCENTRATION</u>	<u>CLASSIFICATION</u>
<b>Reagent 1a</b> 6 x 20 mL Citrate Buffer	<b>27617E</b>	0.1 mol/l	<b>NOT Dangerous</b>
<b>Reagent 1b</b> powder 6 x 20 mL *Naphtyl-phosphate sodium *1H <sub>2</sub> O *Fast Red TR salt	<b>27617B</b>	8.5 % (w/w) 1.2 % (w/w)	<b>NOT Dangerous</b> CAS # 1136-89-6 CAS # 89453-69-0
<b>Tartrate Reagent</b> powder 1 vial Sodium tartrate	<b>27303C</b>	0.18 mol/l	<b>NOT Dangerous</b>
<b>Reagent 2</b> 1 x 3 mL *Acetic acid	<b>27304D</b>	9.5 % (w/w)	<b>NOT Dangerous</b> CAS # 64-19-7

\*The classification of the components with concentration  $\geq 1$  % (w/w) are listed below:

**Naphtyl-phosphate sodium \*1H<sub>2</sub>O: Xi Irritant R36/37/38; S26 S36**

**Acetic acid: C Corrosive R10 R35; S23 S26 S45**

Make reference to safety data sheet of dangerous chemical compounds and preparations written according to 67/548/EEC and 1999/45/EC directives and following modifications and amendments.

## 16. OTHER INFORMATION

This product is intended for IN VITRO diagnostic use only.

NOT FOR USE IN HUMANS.

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local Laws applicable in each case.

### LEGEND

N/D = UNSPECIFIED

N/A = NOT APPLICABLE

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Released: 03-05-2010  
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# Safety Data Sheet

## KIT COMPONENTS

### 1. INFORMATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 KIT COMPONENTS	Acid Phosphatase Reagent 1a: 27617E / 47304A Acid Phosphatase Reagent 1b: 27617B / 47304B Tartrate Reagent: 27303C / 47303C Acid Phosphatase Reagent 2: 27304D / 47304D
1.2 COMPANY	SENTINEL CH. SpA - Via Robert Koch, 2 • 20152 Milan Telephone number of the company: [(+39) 02 3455 141
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Reagents do not contain dangerous substances in quantities higher than limits reported by 67/548/EEC and 1999/45/EC directives, and following modifications and amendments, about classification, labelling and packaging of dangerous preparations.

### 3. HAZARDS IDENTIFICATION

#### WARNINGS:

The usual precautions taken when handling chemicals should be observed.

### 4. FIRST AID MEASURES

Eye contact: flush eyes with water.

Skin contact: wash off with water.

Ingestion: seek medical advice.

Direction for physician: symptomatic treatment by a physician

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction.

Thermal decomposition: dangerous decomposition is not anticipated.

### 6. ACCIDENTAL RELEASE MEASURES

After spillage: dilute liquid with water and absorb.

Absorbent material: no restriction.

Special measures to limit damage are not necessary.

### 7. HANDLING AND STORAGE

7.1 HANDLING Follow instructions of product insert and GLP. The product must be handled with the usual care for chemical/diagnostic reagents.

7.2 STORAGE Store in tightly closed containers under cool conditions.  
Do not store together: no restriction

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

TLV: no

Respiratory protection: none

Eye protection: use protective glasses

Hand protection: disposable gloves. Wash hands before breaks and at the end of work

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 APPEARANCE	R1a & R2 liquid; R1b & RT powder	9.7 IGNITION TEMPERATURE	N/D
9.2 COLOUR	R1b: pale yellow	9.8 FLASH POINT	N/D
9.3 ODOUR	R2: lightly stinging	9.9 EXPLOSION LIMIT	N/D
9.4 pH	R1a: 5.4; R2: $\leq 2.0$	9.10 VAPOR TENSION	N/D
9.5 MELTING POINT	N/D	9.11 VAPOR PRESSURE	N/D
9.6 BOILING POINT	N/D	9.12 DENSITY	R1a: 1.014; R2: 1.020
		9.13 SOLUBILITY IN WATER	soluble

**10. STABILITY AND REACTIVITY**

Hazardous reactions: none known when used appropriately.

Hazardous decomposition products: no

**11. TOXICOLOGICAL INFORMATION**

LD50 oral: not known.

LD50: not known.

LD50 skin: not known.

LD50 inhalation: not known.

Toxicological information: intoxicification has no far not become known.

**12. ECOLOGICAL INFORMATION**

No data yet available.

**13. DISPOSAL CONSIDERATION**

Used reagents must be disposed off in accordance with local, national and federal regulations.

**14. TRANSPORT INFORMATION**

This product is not subject to current regulations for transportation of hazardous goods.

**15. REGULATORY INFORMATION**




This Product does not require special labelling, in accordance with the appropriate EEC directives related to dangerous

**16. OTHER INFORMATION**

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