

**Convergys® Lyse Diff**

**Lysing Agent**

**Code: 1100-1602**

<b>REF</b> 1100-1602	<b>Convergys® Lyse Diff</b>	<b>1 L</b>
<b>LOT</b> 2010000111	for/pour/für/para: <b>Convergys® X3</b>	<b>Ingredients:</b>
 2015-01	Reagent for differentiation of leucocyte subpopulations. Réactif destiné à la différenciation des sous-populations de leucocytes. Reagenz für die Differenzierung von Leukozyten-subpopulationen. Solución de limpieza con lejía para los contadores hematológicos.	Surfactants < 3.5% Buffers < 1.0% Preservative < 0.5% Stabilizers < 0.5% in ion-free water.
  +15°C to +30°C		<b>On Board Stability: 120 days.</b> For in-vitro diagnostic use only.
 Convergent Technologies GmbH & Co. KG Ringstraße 14 D-35091 Cölbe - Germany	  	
<a href="http://www.convergent-technologies.de">www.convergent-technologies.de</a>		CT00L_20131312ver002

### 1. Intended Use:

Lysing agent for stromatolysis of erythrocytes (RBC), for quantitative determination of leukocytes (WBC), leukocyte three-part differentiation (LYM, MID, GRA) and hemoglobin (HGB) concentration measurement in human blood on automated haematology analyzer.

### 2. Composition/Data on components:

Name	Concentration
Surfactants*	< 3.5 %

\* The specific chemical names are considered proprietary information.

### 3. Warning:

#### Hazards identification

#### Most important hazards :

None.

#### Specific risks:

None known.

#### Information pertaining to particular dangers for man and environment:

May be harmful if swallowed.

#### Toxicological information

##### Acute toxicity:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

The material is not subject to classification according to EC lists in the last version.

##### Sensitization:

No sensitizing effect known.

##### Chronic toxicity:

Not determined.

## Convergent Technologies GmbH & Co. KG

#### Registered Office

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**Ust-Id:** DE 241291597

Steuernummer: 031 310 30121  
Amtsgericht Marburg HRA 4125

**Geschäftsführer:** Umesh Bhalla

**Bank:** Volksbank Main-Tauber eG, Tauberbischofsheim, Germany

#### EURO Transfers

Account No. 67131401  
IBAN DE66 6739 0000 0067 1314 01  
BIC GENODE61WTH  
SWIFT GENODEFF

#### USD Transfers

Account No. 567131408  
IBAN DE97 6739 0000 0567 1314 08  
BIC GENODE61WTH  
SWIFT GENODEFF

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**Inhalation:**

Not determined.

**Primary irritant effect:**

on the skin: No irritant effect.

on the eye: redness.

**Ingestion:**

Not determined.

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity**

no data available

**Potential health effects**

**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed.

**Skin:** Not irritating (based on components).

**Eyes:** Not irritating (based on components).

**Sensitization:** Not sensitizing (based on components).

**4. Precautions and storage:**

*Convergys*<sup>®</sup> Lyse Diff solution is design for professional laboratory use. The usual laboratory precautions should be observed. *Convergys*<sup>®</sup> Lyse Diff solution is to be shipped and stored dry at temperatures between 15 – 30° C.

**5. Stability:**

Unopened bottles are stable through the expiration date. Opened bottles are stable for 120 days

**6. Indications of Deterioration:**

This reagent is colorless. If any solid particle or contaminated particle is seen in the container it may indicate deterioration. **Do not use the product if it deterioration is suspected.**

**7. Instructions:**

*Convergys*<sup>®</sup> Lyse Diff solution is to be installed by professional user on *Convergys*<sup>®</sup> X3 automated Hematology Analyzers as per instructions in Analyzers User Manual.

1. Open the cap of the bottle
2. Connect the cap in which there is a tubing connection.
3. Connect the tube to the cap of the Reagent on one side and to the back of the instrument on the other side

**8. Limitations:**

The performance of this product is assured only if it is properly stored and used as described in this insert.

**9. Technical Assistance:** Tech. support and Customer service at <http://www.convergent-technologies.de/support/>**10. Manufactured by:** Convergent Technologies GmbH & Co. KG, Ringstrasse 14, 35091 Coelbe, Germany

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