

*Convergys*<sup>®</sup> **Dil Diff** Diluent solution

# Code: 1100-1601



www.convergent-technologies.de

### 1. Intended Use:

Stabilized saline solution for dilution of human blood, guantitative and gualitative determination of erythrocytes (RBC), leukocytes (WBC), thrombocytes (PLT) and measurement of HGB concentration on automated hematology analyzers.

### 2. Composition/Data on components:

CAS No.: 7732-18-5 water EINECS Number: 231-791-2

## 3. Warning:

### Hazards identification

Most important hazards : None. Specific risks: None determined. 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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Inhalation: Not determined. **Primary irritant effect:** on the skin: No irritant effect. on the eye: No irritant effect. 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).

### 5. Precautions and storage:

 $Convergys^{(6)}$  Dill Diff solution is design for professional laboratory use. The usual laboratory precautions should be observed.  $Convergys^{(6)}$  Dill Diff solution is to be shipped and stored dry at temperatures between 15 – 30° C.

### 6. Stability:

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

### 7. 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.** 

### 8. Instructions:

*Convergys*<sup>®</sup> Dill 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 the 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

### 9. Limitations:

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

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

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