1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 IDENTIFICATION OF THE PRODUCT

Product name and number:

<table>
<thead>
<tr>
<th>Product</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VACU-CODE</td>
<td>10230</td>
</tr>
<tr>
<td>VACU-TEC</td>
<td>10200</td>
</tr>
<tr>
<td>VACU-TEC CUVETTE</td>
<td>10206</td>
</tr>
<tr>
<td>VACU-TEC CUVETTE-L</td>
<td>10208</td>
</tr>
<tr>
<td>VACU-TEC CUVETTE-L STERILE</td>
<td>10209</td>
</tr>
<tr>
<td>VACU-TEC DOUBLE LABEL</td>
<td>10200/W</td>
</tr>
<tr>
<td>VACU-TEC FLAG</td>
<td>10238</td>
</tr>
<tr>
<td>VACU-TEC DOUBLE LABEL LARGE</td>
<td>10200 W/L</td>
</tr>
<tr>
<td>VACU-TEC &quot;S&quot;</td>
<td>10200/S</td>
</tr>
<tr>
<td>VACU-TEC S.C.</td>
<td>10600</td>
</tr>
<tr>
<td>VACU-TEC S.C. STERILE</td>
<td>10602</td>
</tr>
<tr>
<td>VACU-TEC STERILE</td>
<td>10202</td>
</tr>
<tr>
<td>VACU-TEC STERILE DOUBLE-LABEL</td>
<td>10202/W</td>
</tr>
<tr>
<td>VES-TEC</td>
<td>10201/A</td>
</tr>
<tr>
<td>VES-TEC BULK</td>
<td>10212</td>
</tr>
<tr>
<td>VES-TEC BULK 1500 PZ</td>
<td>10210</td>
</tr>
<tr>
<td>VES-TEC CUVETTE-L</td>
<td>10214</td>
</tr>
<tr>
<td>VES-TEC DOUBLE LABEL</td>
<td>10201/X</td>
</tr>
<tr>
<td>VES-TEC DOUBLE LABEL</td>
<td>10201/W</td>
</tr>
</tbody>
</table>

Brand: DIESSE

1.2 IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified use:
Professional use as laboratory reagent.
Disposable tubes for the determination of the erythrocytes sediment rate.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company: DIESSE Diagnostica Senese SpA

Registered office: Via A. Solari 19
                20144 Milan, Italia
Tel: +39 02 4859121
Fax: +39 02 48008530

Production plant: Via delle Rose, 10
                53035 Monteriggioni (SI), Italia
Tel: +39 0577 587111
Fax: +39 0577 318690

1.4 EMERGENCY TELEPHONE NUMBER

Emergency number:
Centro Antive, Ospedale Niguarda Ca’ Granda – Milano
Tel: +39 02 66101029

Centro Antive, Azienda Ospedaliera “S.G.Battista” – Molinette di Torino - Torino
Tel: +39 011 6637637

Centro Antive – U.O. Tossicologia Medica, Azienda Ospedaliera Careggi – Firenze
Tel: +39 055 4277238

Centro Antive, Policlinico A. Gemelli – Università Cattolica del Sacro Cuore - Roma
Tel: +39 06 3054343

Centro Antive, Azienda Ospedaliera A. Cardarelli – Napoli
Tel: +39 081 7472870

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

Classification according to Regulation (EC) No. 1272/2008:
The product is not classified as dangerous according to Regulation 1272/2008

Dangerous components: None
2.2 LABEL ELEMENTS
   Pictograms: None
   Signal word: None
   Hazard statement: None
   Precautionary statement: None

2.3 OTHER HAZARDS
   None

3. COMPOSITION/INFORMATION ON INGREDIENTS
   3.1 SUBSTANCES
       Not applicable
   3.2 MIXTURE
       The cuvette contains 0.37 +/-0.03 ml of 0,105 M Sodium citrate.
       The mixture contains no substances classified as hazardous to health and/or the environment in concentrations exceeding the limits according to Regulation 1272/2008.

4. FIRST AID MEASURES
   4.1 DESCRIPTION OF FIRST AID MEASURES
       General advice: Move the person from the exposure to open air. In case of severe condition consult a physician immediately and present this safety data sheet.
       Skin contact: Take off the contaminated clothes and wash with copious amounts of water. Consult a physician immediately.
       Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
       Inhalation: In case of severe condition consult a physician.
       Ingestion: Rinse the mouth with water and drink enough water.
   4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS
       No data available
   4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED
       No data available

5. FIRE FIGHTING MEASURES
   5.1 EXTINGUISH MEDIA
       Suitable extinguishing media: Use extinguishing measures (CO2, foam, dry powder, water) that are appropriate to local circumstances and the surrounding environment.
       Unsuitable extinguishing media: None
   5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE
       The mixture is not flammable, however in case of fire may release irritating and/or toxic gases.
   5.3 ADVICE FOR FIRE FIGHTERS
       Wear appropriate personal protective equipment and clothing. In case of fire, wear self-contained breathing apparatus and avoid that fire extinguishing water contaminates surface water and/or groundwater.

6. ACCIDENTAL RELEASE MEASURES
   6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
       Avoid the contact with skin and eyes and evacuate the area, keeping people not involved in the intervention operations away. Ensure an adequate ventilation of the affected area. Do not handle damaged containers or the leaked product before wearing appropriate protective outfit.
6.2 ENVIRONMENTAL PRECAUTIONS
Avoid the contamination of surface water, soil and the dispersion in the air. Do not let product enter into drains. Discharge into the environment must be avoided.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP
Contain the leakages with earth and sand. Collect the spilled material and store it in suitable containers for disposal. Use water only to remove residuals, to avoid the danger of spill of product into the sewers.

6.4 REFERENCE TO OTHER SECTIONS
For disposal see section 8 and 13

7. HANDLING AND STORAGE

7.1 PRECAUTION FOR SAFE HANDLING
Work in well ventilated areas and in the presence of ventilation systems or personal protective equipment. Do not inhale vapors or mists. Avoid the contact with eyes, skin and clothes.

7.2 CONDITION FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES
Keep the containers tightly closed in a cool, well-ventilated area, away from heat sources and humidity.

7.3 SPECIFIC END USE
None

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS
Applicable exposure limits: None

8.2 EXPOSURE CONTROLS
Work and handle according to the usual precautionary measures for handling chemicals. Do not eat, drink or smoke while handling the product; wash hands thoroughly with soap and water before meals and after the work shift. Immediately remove all contaminated clothing.

Appropriate engineering controls: Ensure an adequate ventilation of the working area.

Personal Protective Equipment
Suggestions on the use of specific PPE are indicated below. Their choice should be made according to the use of the product and the instructions given by the supplier of the device.

Hand protections: Chemical-resistant gloves comply with EN 374.

Eye protections: Side Shields Safety Goggles compliant with EN 166

Body protections: Work outfits

Respiratory protections: Not required under normal work activities

8.3 ENVIRONMENTAL EXPOSURE CONTROLS:
Do not discard residuals in the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid (sodium citrate)</td>
</tr>
<tr>
<td>Odour</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not pertinent</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing/Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling and melting point range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limit</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>
9.2 OTHER SAFETY INFORMATION

None

10. STABILITY AND REACTIVITY

10.1 REACTIVITY

In the normal condition, no risk of reactivity is present.

10.2 CHEMICAL STABILITY

Stable until the expire date under the recommended transport, handling and storage conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None

10.4 CONDITIONS TO AVOID

Avoid the storage at temperature different from that are advised.

10.5 INCOMPATIBLE MATERIALS

None

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

When heated or in case of fire, vapors that are potentially dangerous to health may be produced. ( CO₂)

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

There is no known information on toxicological effects from exposure to the mixtures. However, it’s recommended to operate according to the good operational practices. Nevertheless, the mixture can cause mild health effects on sensitive people by inhalation, cutaneous absorption, contact eyes or on ingestion.

Acute toxicity : No data available
Skin irritation: No data available
Eye irritation: No data available
Subcutaneous sensitization: No data available
Germ cell mutagenesis: No data available
Carcinogenicity: No data available
Reproduction toxicity: No data available
Organ specific toxicity (on single or repeated exposure) : No data available
Acute inhalation toxicity : No data available
Other information: No data available

12. ECOLOGICAL INFORMATION

12.1 TOXICITY

Use according to the good working practices, avoiding the disposal in the environment. In case the product reach waterways or sewers or contaminate soil or vegetation, inform the competent authorities.

12.2 PERSISTENCE AND DEGRADABILITY

No data available

12.3 BIOACcumulative POTENTIAL

No data available

12.4 MOBILITY IN SOIL

No data available
12.5 RESULTS OF PBT AND vPvB ASSESSMENT
No data available

12.6 OTHER ADVERSE EFFECTS
No data available

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS
The samples and all the used reagents have to be handled as potentially infected.
The product and its containers should be considered special waste.
Their transport and disposal should be performed by authorized specialized companies according to the law.

14. TRANSPORT INFORMATION
Not classified under transport regulations as dangerous substance.

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
Hazard classification and labeling under directive 1272/2008 (EC) and its subsequent amendments.

Legislative Decree 81/2008:
The use of this chemical entails the obligation of "Risk Assessment" by the employer in accordance with the provisions of the
Decree April 9, 2008 n. 81 and subsequent amendments. Workers exposed to this chemical agent must not undergo health
checks whether the results of the risk assessment show that, depending on the type and quantity of chemical agent and the
method and frequency of exposure to this agent, there is only one "Low risk to the safety and irrelevant to the health" of
the workers and the measures provided for in the same Decree are sufficient to reduce the risk

Directive 96/82/EC (Seveso Directive):
Not applicable

15.2 CHEMICAL SAFETY ASSESSMENT
Not performed for the product.

16. OTHER INFORMATION
This product has to be used for diagnostic use only by personnel who is qualified and trained on the hazards shown in this
safety sheet.

REFERENCES:
1. Regulation (EC) 1907/2006 of the European Parliament (REACH) as amended
4. The Merck Index.
5. Handling Chemical Safety
6. NIOSH - Registry of Toxic Effects of Chemical Substances
7. INRS - Fiche Toxicologique

DIESSE Diagnostica Senese SpA provides the information contained herein in good faith but makes no representation as to its
comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the
material by a properly trained person using this product. Individuals receiving the information must exercise their independent
judgment in determining its appropriateness for a particular purpose. DIESSE Diagnostica Senese SpA, will not be held responsible
for damages resulting from inappropriate use of the informations provided in herein.

This sheet supersedes any previous edition.