

**RPR Plus (REF 040)** kit is a non-treponemal flocculation test for the qualitative and semiquantitative determination of reagins in serum or plasma.

Contents of the kit:

**ANTIGEN**

*ANTIGEN* 2 x 3.2 mL

The mixture is not classified as dangerous according to Regulation 1272/2008 and does not contain hazardous substances and/or with limit values for exposure in concentrations above the established limits.  
For this mixture, according to EC Regulation 1907/2006, is not necessary to develop a material safety data sheet.

Contents: Stabilized mixture of cardiolipin, cholesterol, lecithin and carbon microparticles

**CONTROL +**

*POSITIVE CONTROL* 1 x 0.5 mL

This mixture is not classified according to Regulation 1272/2008.

However, it contains substances classified as hazardous according to the Regulation and/or having occupational exposure limits for which it is required to develop of the material safety data sheet according to art. 31 of Regulation 1907/2006.

For this mixture the material safety data sheet, prepared in accordance with EC Regulation 1907/2006, is available below.

Contents: Human serum, reactive for syphilis, diluted in a solution of BSA with sodium azide 0,09%; liquid, ready for use without further dilution.

**CONTROL -**

*NEGATIVE CONTROL* 1 x 0.5 mL

This mixture is not classified according to Regulation 1272/2008.

However, it contains substances classified as hazardous according to the Regulation and/or having occupational exposure limits for which it is required to develop of the material safety data sheet according to art. 31 of Regulation 1907/2006.

For this mixture the material safety data sheet, prepared in accordance with EC Regulation 1907/2006, is available below.

Contents: Human serum, non reactive for syphilis, diluted in a solution of BSA with sodium azide 0,09%; liquid, ready for use without further dilution.

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

### 1.1 PRODUCT IDENTIFIER

**Product name:** POSITIVE CONTROL  
**Product number:** V030  
**Brand:** DIESE

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

**Identified use:** Professional use as laboratory reagents.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Company:** DIESE Diagnostica Senese SpA

<b>Registered office:</b> Via A. Solari 19 20144 Milan, Italy Tel: +39 02 4859121 Fax: +39 02 48008530	<b>Production plant:</b> Via delle Rose, 10 – Loc. Tognazza 53035 Monteriggioni (SI), Italy Tel: +39 0577 319560/61 Fax: +39 0577 318763
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### 1.4 EMERGENCY TELEPHONE NUMBER

**Emergency number:**

Centro Antiveleni, Ospedale Niguarda Ca' Granda - Milano  
Tel: +39 02 66101029

Centro Antiveleni, Azienda Ospedaliera "S.G.Battista" – Molinette di Torino - Torino  
Tel: +39 011 6637637

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

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

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

web: [http://www.salute.gov.it/servizio/documenti/centri\\_antiveleni.pdf](http://www.salute.gov.it/servizio/documenti/centri_antiveleni.pdf)

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**Classification according to Regulation (EC) No. 1272/2008:**

The mixtures are not classified according to Regulation 1272/2008.

However, they contain substances classified as hazardous according to the Regulation and/or having occupational exposure limits for which it is required to develop the material safety data sheet according to art. 31 of Regulation 1907/2006.

**Hazard statement:**

None

### 2.2 LABEL ELEMENTS

**Pictograms:** None

**Signal word:** None

**Hazard statement(s):** None

**Precautionary statement(s):** None

### 2.3 OTHER HAZARDS

None





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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 SUBSTANCE** Not applicable

**3.2 MIXTURE**

Substance name	Classification	Regulation EC/1272/2008	
Sodium azide	0.09%	Acute Tox. 2	H300
Cas No 26628-22-8		Aquatic Acute 1	H400
EC No 247-852-1		Aquatic Chronic 1	H410
Index No 011-004-00-7		EUH032	
Substance with European exposure limit			

The entire text of Hazard Statements is reported at Section 16 of the sheet.

### 4. FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>General advice:</b>	Move the person from the exposure to open air. Consult a physician immediately and show this Material Safety Datasheet.
<b>Skin contact:</b>	Wear off the contaminated clothes and wash with copious amounts of water.
<b>Eye contact:</b>	If present, remove immediately contact lenses. Wash with plenty of water at least 15 minutes, keeping eyelids opened. Consult an oculist if the irritation persists.
<b>Inhalation:</b>	Consult a physician.
<b>Ingestion:</b>	Rinse mouth immediately and drink a copious amounts of water. Do not cause vomiting or emesis. Call a physician immediately.

#### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available

#### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No data available

### 5. FIREFIGHTING MEASURES

#### 5.1 EXTINGUISH MEDIA

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Not Suitable extinguishing media:** None

#### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of fire may release irritating and/or toxic gases (CO<sub>2</sub>, CO, NO<sub>x</sub>).

#### 5.3 ADVICE FOR FIREFIGHTERS

In case of fire wear self-contained breathing apparatus. Avoid that fire extinguishing water contaminates surface water and/or groundwater.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Keep people not involved in the intervention operations away. Avoid inhalation contact with vapors/aerosols. 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 with mechanical means avoiding raising of dust 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 further information 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 contact with eyes and skin.

**7.2 CONDITION FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Keep the containers tightly closed and labeled at 2-8°C in a cool, well-ventilated area, away from heat sources and from direct sunlight. Keep the containers vertically avoiding the possibility of falls and leakage.

**7.3 SPECIFIC END USE**

None

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**8.1 CONTROL PARAMETERS**

Applicable exposure limits:	Description	Type	TWA/8h		STEL/15min	
			mg/m3	ppm	mg/m3	ppm
	Sodium azidel*	D.Lgs 81/2008	0.1		0.3	
	*Note: Skin					

**Other information:** 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:**

The suggestions on the use of specific PPE are indicative. Their choice should be made according to the use of the product and the instructions given by the supplier of the device.

Hand protections:

Handle with chemical-resistant gloves, compliant with EN 374.  
 Suitable material: nitrile rubber (thickness: 0.11 mm).  
 Gloves have to be checked by the user, before using.  
 Dispose the used gloves according to good laboratory practices and to law.  
 Clean and dry the hands after the use.

Eye protections:

Side Shields Safety Goggles compliant with EN 166

Body protections:

Work outfits.

Respiratory protections:

Based on the results of the risk assessment the use a full face mask with combined filter type AP (EN 14387) may be need.

**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

Appearance	Liquid
Odor:	Odorless
Odor threshold:	Not pertinent
pH:	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	Not pertinent
Evaporation rate	Not pertinent
Flammability	Not pertinent
Upper/lower flammability or explosive limit	Not pertinent
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	Soluble in water
Partition coefficient: n-octano/water	No data available
Autoignition temperature	Not pertinent
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties:	Not explosive
Oxidizing properties	No data available

### 9.2 OTHER SAFETY INFORMATION

None

## 10. STABILITY AND REACTIVITY

### 10.1 REACTIVITY

No data available

### 10.2 CHEMICAL STABILITY

Stable under the recommended transport, handling and storage conditions

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No data available

### 10.4 CONDITIONS TO AVOID

Avoid the strong heating of the mixture.

**Sodium azide:** Contact with acids liberates very toxic gas.

### 10.5 INCOMPATIBLE MATERIALS

Strong oxidizing agents and reducing agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

When heated or in case of fire, vapors potentially dangerous to health may be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

There is no information on toxicological effects of exposure to mixtures. These, however, might cause health effects in sensitive individuals.

In any case, it is recommended to handle them in accordance with the rules of good industrial hygiene.

Acute toxicity:	No data available
Skin irritation/corrosion:	No data available
Eye lesions/severe eye irritation:	No data available
Respiratory/skin sensitization:	No data available
Mutagenicity for germ cells:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Toxicity for target organs (single and repeated exposures):	No data available
Hazards in case of inhalation:	No data available



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Additional 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 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 hazardous good according to the transport regulations.

## 15. REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Hazard classification and labeling under directives 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

### 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.

### **Text of the hazard statements present at point 3**

H300 Fatal if swallowed

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH 032 Contact with acids liberates very toxic gas

#### REFERENCES:

1. Regolamento (CE) 1907/2006 del Parlamento Europeo (REACH) e s.m.i.
2. Regolamento (CE) 1272/2008 del Parlamento Europeo (CLP) e s.m.i
3. ECHA European Chemicals Agency [www.echa.europa.eu](http://www.echa.europa.eu)
4. The Merck Index



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5. Handling Chemical Safety
6. Niosh - Registry of Toxic Effects of Chemical Substances
7. INRS - Fiche Toxicologique

*DIESSE Diagnostica Senese SpA declares that the information contained in this data sheet is based on the knowledge available to us on the date of the last version. Users must verify the suitability and accuracy of the provided information according to the specific use of the product. The document has not been accepted as a guarantee of any specific product property. Because of the use of this product is not subject to our direct control, the users, under their own responsibility, must observe the laws and regulations relating to health and safety. We accept no responsibility for improper use.*

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

### 1.1 PRODUCT IDENTIFIER

**Product name:** NEGATIVE CONTROL  
**Product number:** V031  
**Brand:** DIESSE

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

**Identified use:** Professional use as laboratory reagents.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Company:** DIESSE Diagnostica Senese SpA

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

Production plant:  
Via delle Rose, 10 – Loc. Tognazza  
53035 Monteriggioni (SI), Italy  
Tel: +39 0577 319560/61  
Fax: +39 0577 318763

### 1.4 EMERGENCY TELEPHONE NUMBER

**Emergency number:** Centro Antiveleni, Ospedale Niguarda Ca' Granda - Milano  
Tel: +39 02 66101029

Centro Antiveleni, Azienda Ospedaliera "S.G.Battista" – Molinette di Torino - Torino  
Tel: +39 011 6637637

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

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

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

web: [http://www.salute.gov.it/servizio/documenti/centri\\_antiveleni.pdf](http://www.salute.gov.it/servizio/documenti/centri_antiveleni.pdf)

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**Classification according to Regulation (EC) No. 1272/2008:**

The mixtures are not classified according to Regulation 1272/2008.

However, they contain substances classified as hazardous according to the Regulation and/or having occupational exposure limits for which it is required to develop of the material safety data sheet according to art. 31 of Regulation 1907/2006.

**Hazard statement:**

None

### 2.2 LABEL ELEMENTS

**Pictograms:** None

**Signal word:** None

**Hazard statement(s):** None

**Precautionary statement(s):** None

### 2.3 OTHER HAZARDS

None







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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 SUBSTANCE** Not applicable

**3.2 MIXTURES**

Substance name	Classification	Regulation EC/1272/2008	
Sodium azide	0.09%	Acute Tox. 2	H300
Cas No 26628-22-8		Aquatic Acute 1	H400
EC No 247-852-1		Aquatic Chronic 1	H410
Index No 011-004-00-7		EUH032	
Substance with European exposure limit			

The entire text of Hazard Statements is reported at Section 16 of the sheet.

### 4. FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>General advice:</b>	Move the person from the exposure to open air. Consult a physician immediately and show this Material Safety Datasheet.
<b>Skin contact:</b>	Wear off the contaminated clothes and wash with copious amounts of water.
<b>Eye contact:</b>	If present, remove immediately contact lenses. Wash with plenty of water at least 15 minutes, keeping eyelids opened. Consult an oculist if the irritation persists.
<b>Inhalation:</b>	Consult a physician.
<b>Ingestion:</b>	Rinse mouth immediately and drink a copious amounts of water. Do not cause vomiting or emesis. Call a physician immediately.

#### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available

#### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No data available

### 5. FIREFIGHTING MEASURES

#### 5.1 EXTINGUISH MEDIA

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Not Suitable extinguishing media:** None

#### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of fire may release irritating and/or toxic gases (CO<sub>2</sub>, CO, NO<sub>x</sub>).

#### 5.3 ADVICE FOR FIREFIGHTERS

In case of fire wear self-contained breathing apparatus. Avoid that fire extinguishing water contaminates surface water and/or groundwater.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Keep people not involved in the intervention operations away. Avoid inhalation contact with vapors/aerosols. 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 with mechanical means avoiding raising of dust 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 further information 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 contact with eyes and skin.

**7.2 CONDITION FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Keep the containers tightly closed and labeled at 2-8°C in a cool, well-ventilated area, away from heat sources and from direct sunlight. Keep the containers vertically avoiding the possibility of falls and leakage.

**7.3 SPECIFIC END USE**

None

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**8.1 CONTROL PARAMETERS**

Applicable exposure limits:	Description	Type	TWA/8h		STEL/15min	
			mg/m3	ppm	mg/m3	ppm
	Sodium azidel*	D.Lgs 81/2008	0.1		0.3	
	*Note: Skin					

**Other information:** 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:** The suggestions on the use of specific PPE are indicative. Their choice should be made according to the use of the product and the instructions given by the supplier of the device.

Hand protections:  
 Handle with chemical-resistant gloves, compliant with EN 374.  
 Suitable material: nitrile rubber (thickness: 0.11 mm).  
 Gloves have to be checked by the user, before using.  
 Dispose the used gloves according to good laboratory practices and to law.  
 Clean and dry the hands after the use.

Eye protections:  
 Side Shields Safety Goggles compliant with EN 166

Body protections:  
 Work outfits.

Respiratory protections:  
 Based on the results of the risk assessment the use a full face mask with combined filter type AP (EN 14387) may be need.

**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

Appearance	Liquid
Odor:	Odorless
Odor threshold:	Not pertinent
pH:	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	Not pertinent
Evaporation rate	Not pertinent
Flammability	Not pertinent
Upper/lower flammability or explosive limit	Not pertinent
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	Soluble in water
Partition coefficient: n-octano/water	No data available
Autoignition temperature	Not pertinent
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties:	Not explosive
Oxidizing properties	No data available

### 9.2 OTHER SAFETY INFORMATION

None

## 10. STABILITY AND REACTIVITY

### 10.1 REACTIVITY

No data available

### 10.2 CHEMICAL STABILITY

Stable under the recommended transport, handling and storage conditions

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No data available

### 10.4 CONDITIONS TO AVOID

Avoid the strong heating of the mixture.

**Sodium azide:** Contact with acids liberates very toxic gas.

### 10.5 INCOMPATIBLE MATERIALS

Strong oxidizing agents and reducing agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

When heated or in case of fire, vapors potentially dangerous to health may be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

There is no information on toxicological effects of exposure to mixtures. These, however, might cause health effects in sensitive individuals.

In any case, it is recommended to handle them in accordance with the rules of good industrial hygiene.

Acute toxicity:	No data available
Skin irritation/corrosion:	No data available
Eye lesions/severe eye irritation:	No data available
Respiratory/skin sensitization:	No data available
Mutagenicity for germ cells:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Toxicity for target organs (single and repeated exposures):	No data available
Hazards in case of inhalation:	No data available



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Additional 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 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 hazardous good according to the transport regulations.

## 15. REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Hazard classification and labeling under directives 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

### 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.

#### **Text of the hazard statements present at point 3**

H300 Fatal if swallowed

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH 032 Contact with acids liberates very toxic gas



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REFERENCES:

1. Regolamento (CE) 1907/2006 del Parlamento Europeo (REACH) e s.m.i.
2. Regolamento (CE) 1272/2008 del Parlamento Europeo (CLP) e s.m.i
3. ECHA European Chemicals Agency [www.echa.europa.eu](http://www.echa.europa.eu)
4. The Merck Index
5. Handling Chemical Safety
6. Niosh - Registry of Toxic Effects of Chemical Substances
7. INRS - Fiche Toxicologique

*DIESE Diagnostica Senese SpA declares that the information contained in this data sheet is based on the knowledge available to us on the date of the last version. Users must verify the suitability and accuracy of the provided information according to the specific use of the product. The document has not been accepted as a guarantee of any specific product property. Because of the use of this product is not subject to our direct control, the users, under their own responsibility, must observe the laws and regulations relating to health and safety. We accept no responsibility for improper use.*

**This data sheet supersedes each previous edition.**