

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING**1.1 IDENTIFICATION OF THE PRODUCT****Product name:** CHORUS CFT CONTROL SERA**Product number:**

Products	REF
CHORUS ADENOVIRUS CONTROL SERUM	85830
CHORUS BORDETELLA PERTUSSIS CONTROL SERUM	85894
CHORUS BORRELIA CONTROL SERUM	85902
CHORUS CAMPYLOBACTER CONTROL SERUM	85895
CHORUS CHLAMYDIA CONTROL SERUM	85832
CHORUS COXSACKIE B CONTROL SERUM	85903
CHORUS INFLUENZA A CONTROL SERUM	85872
CHORUS INFLUENZA B CONTROL SERUM	85873
CHORUS LEGIONELLA PNEUMOPHILA CONTROL SERUM	85874
CHORUS LEPTOSPIRA CONTROL SERUM	85896
CHORUS LISTERIA MONOCYTOGENES CONTROL SERUM	85875
CHORUS MYCOPLASMA PNEUMONIAE CONTROL SERUM	85877
CHORUS Q-FEVER CONTROL SERUM	85886
CHORUS PARAINFLUENZA CONTROL SERUM	85893
CHORUS RESPIRATORY SYNCYTIAL CONTROL SERUM	85889
CHORUS SHIGELLA CONTROL SERUM	85932
CHORUS YERSINIA CONTROL SERUM	85931

Brand: DIESE**1.2 IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST****Identified use:** Professionally used as laboratory reagent
Sera at known titer of antibodies used as positive control for Chorus CFT kits.**1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET****Company:** DIESE 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 587111
Fax: +39 0577 318690**1.4 EMERGENCY TELEPHONE NUMBER****Emergency number:** DIESE Diagnostica Senese SpA
Tel: +39 0577 587143
email: letiziarovai@diesse.it**2. HAZARDS IDENTIFICATION****2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE****Classification according to Regulation (EC) No. 1272/2008:**

The mixture are not classified as dangerous according to Regulation 1272/2008

Dangerous components: None**Classification according to European Directive 67/548/EEC and 1999/45/EC:**

The mixture are not classified as dangerous according to European Directive 67/548/CEE and 1999/45/CE

R-phrases: 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 SUBSTANCE**

Not applicable

3.2 MIXTURE

The mixture contains no substances classified as hazardous to health and/or the environment in concentrations exceeding the limits according to Regulation 1272/2008 and European Directive 1999/45/CEE.

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. FIREFIGHTING MEASURES**5.1 EXTINGUISH MEDIA****Suitable extinguishing media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment (CO₂, foam, powder).

Unsuitable extinguishing media

None

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

The mixture is not inflammable. In case of fire, irritating and/or toxic fumes can be released by the mixture.

5.3 ADVICE FOR FIRE FIGHTERS

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. Ensure an adequate ventilation of the affected area. Avoid the contact with skin or eyes.
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.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Absorb on inert material such as sand or earth. 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 and put in appropriate disposal containers. 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**

Ensure an adequate ventilation of the working area and avoid contact with eyes and skin.

7.2 CONDITION FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store at 2-8°C.

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. Avoid aerosol creation. Treat as potentially infectious material. Do not eat, drink or smoke while handling the product; wash hands thoroughly with soap and water before meals and after the work shift

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:

Safety goggles side sheets comply with EN 166

Body protections:

A work outfits for complete skin protection

Respiratory protections:

Use breathing apparatus with P3 filters, which comply with EN 143.

8.3 ENVIRONMENTAL EXPOSURE CONTROLS:

Do not discard residuals in the environment. Discard the empty containers as hazardous waste.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Form	Liquid
pH	No data available
Melting point / freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	non infiammabile
Vapor pressure	No data available
Relative densities	No data available
Water solubility	Soluble in water
Partition coefficient: n-octano/water	No data available
Decomposition temperature	No data available
Viscosity	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

No data available

10.5 INCOMPATIBLE MATERIALS

No data available

10.6 HAZARDOUS DECOMPOSITION PRODUCTS**11. TOXICOLOGICAL INFORMATION****11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

There are no known information on toxicological effects from exposure to the mixture. Nevertheless the mixture can cause mild health effects sensitive people by inhalation, cutaneous absorption, contact with eyes or on ingestion.

Acute toxicity :	No data available
Corrosion/skin irritation:	No data available
Eye damages/severe eye irritation:	No data available
Skin or respiratory 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**

Serum samples and reagents used should be treated as infectious waste.
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

The substance/mixture is not hazardous by the transport regulations

15. REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

The classification and labeling of all the components in the mixture are done in accordance with the directives 1272/2008 (EC) and its subsequent amendments.

Legislative Decree 81/2008 and s.m.i:

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.

European Standards:1907/2006/EC:

Not applicable

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. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and technical adjustments
3. Regulation (EC) 1907/2006 of the European Parliament (REACH) as amended
4. Regulation (EC) 1272/2008 of the European Parliament (CLP) as amended
5. Commission Regulation (EU) 453/2010
6. ECHA European Chemicals Agency www.echa.europa.eu
7. The Merck Index.
8. Handling Chemical Safety
9. NIOSH - Registry of Toxic Effects of Chemical Substances
10. 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 be 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.