



# Safety Data Sheet

Urine Conservation Medium

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product form: Mixture  
Product name: UCM Buffer

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1 Relevant identified uses

Industrial/Professional use spec: For professional use only

#### 1.2.2 Uses advised against

No additional information available

### 1.3 Details of the supplier of the safety data sheet

Novosanis NV  
Bijkhoevelaan 32c  
2110 Wijnegem  
Belgium

### 1.4 Emergency telephone number

Emergency number: +32 3 485 50 16

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### 2.1.2 Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2 Label elements

#### 2.2.1 Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

### 2.3 Other hazards

No additional information available



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## 3. Composition/information on ingredients

### 3.1 Substance

Not applicable

### 3.2 Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ultrapure water	(CAS No) 773218-5 (EC no) 231-791-2	70 - 90	Not classified
Sodium Citrate	(CAS No) 613204-3 (EC no) 200-675-3	5 - 10	Not classified
Sodium Chloride	(CAS No) 764714-5 (EC no) 231-598-3	0,1 - 1	Not classified
Bovine Serum Albumin (BSA)	(CAS No) 9434960-7	0,1 - 1	Not classified
Amphotericin B	-	0,1 - 1	Not classified
Disodium Phosphate Dihydrate	(CAS No) 1002824-7	0,1 - 1	Not classified
Gentamicin Sulfate	(CAS No) 140541-0	< 0,1	Resp. Sens. 1, H334 Skin Sens. 1, H317 Repr. 1A, H360
Potassium Chloride	(CAS No) 744740-7 (EC no) 231-211-8	< 0,1	Not classified
Potassium Dihydrogen Phosphate	(CAS No) 777877-0 (EC no) 231-913-4	< 0,1	Not classified

Full text of R- and H-phrases: see section 16

## 4. First aid measures

### 4.1 Description of first aid measures

- First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation: Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.



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First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2 Most important symbols and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use

### 4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

## 5. Firefighting measures

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### 5.1 Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

### 5.2 Special hazards arising from the substance or mixture

No additional information available

### 5.3 Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

## 6. Accidental release measures

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### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1 For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel

#### 6.1.2 For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area



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### 6.2 Environmental precautions

Prevent entry to sewers and public waters

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4 Reference to other sections

See Heading 8. Exposure controls and personal protection.

## 7. Handling and storage

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### 7.1 Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from direct (sun)light . Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct (sun)light.

Storage temperature: 2 - 30 °C

### 7.3 Specific end use(s)

See instructions for use delivered with the device.

## 8. Exposure controls/personal protection

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### 8.1 Control parameters

No additional information available

### 8.2 Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.



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Eye protection:	Chemical goggles or safety glasses.
Respiratory protection:	Wear appropriate mask.
Other information:	Do not eat, drink or smoke during use. Do not pipette using a mouth pipette.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Colourless.
Odour:	Odourless
Odour threshold:	No data available
pH:	No data available
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Non flammable
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	No data available
Solubility:	No data available
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available

### 9.2 Other information

No additional information available



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### 10. Stability and reactivity

#### 10.1 Reactivity

No additional information available

#### 10.2 Chemical stability

Not established.

#### 10.3 Possibility of hazardous reactions

Not established.

#### 10.4 Conditions to avoid

Direct (sun)light. Extremely high or low temperatures.

#### 10.5 Incompatible materials

Strong acids. Strong bases.

#### 10.6 Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

### 11. Toxicological information

Acute toxicity:	Not classified
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	Not classified
Potential adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.



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### 12. Ecological information

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#### 12.1 Toxicity

No additional information available

#### 12.2 Persistence and degradability

Not established.

#### 12.3 Bioaccumulative potential

Not established.

#### 12.4 Mobility in soil

No additional information available

#### 12.5 Results of PBT and vPvB assessment

No additional information available

#### 12.6 Other adverse effects

Avoid release to the environment

### 13. Disposal considerations

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#### 13.1 Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

### 14. Transport information

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In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1 UN number

Not regulated for transport

#### 14.2 UN proper shipping name

Proper Shipping Name (ADR): Non dangerous goods

Proper Shipping Name (IMDG): Non dangerous goods

Proper Shipping Name (IATA): Non dangerous goods



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Proper Shipping Name (ADN): Non dangerous goods  
Proper Shipping Name (RID): Non dangerous goods

### 14.3 Transport hazard class(es)

Transport hazard class(es) (ADR): Not applicable  
Transport hazard class(es) (IMDG): Not applicable  
Transport hazard class(es) (IATA): Not applicable  
Transport hazard class(es) (ADN): Not applicable  
Transport hazard class(es) (RID): Not applicable

### 14.4 Packing group

Packing group (ADR): Not applicable  
Packing group (IMDG): Not applicable  
Packing group (IATA): Not applicable  
Packing group (ADN): Not applicable  
Packing group (RID): Not applicable

### 14.5 Environmental hazards

Dangerous for the environment: No  
Marine pollutant: No  
Other information: No supplementary information available

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## 15. Regulatory Information

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### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1 EU regulations

No REACH Annex XVII restrictions  
Contains no REACH candidate substance





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### 15.1.2 National regulations

No additional information available

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

## 16. Other Information

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Data sources:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information:

None.

Full text of R-, H- and EUH-phrases:

Repr. 1A

Reproductive toxicity, Category 1A

Resp. Sens. 1

Sensitisation — Respiratory, category 1

Skin Sens. 1

Sensitisation — Skin, category 1

H317

May cause an allergic skin reaction

H334

May cause allergy or asthma symptoms or breathing difficulties if inhaled

H360

May damage fertility or the unborn child

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product