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## SAFETY DATA SHEET

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: PROCESSUS Instrument Disinfectant <5% Dilution
- UFI: N/A

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

- Use of the substance/mixture: Disinfectant

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

- Name of Supplier: Byotrol
- Address of Supplier: Building 303 (Ashton),  
Thornton Science Park,  
Pool Lane, Ince, Chester,  
CH2 4NU
- Telephone: +44 (0) 1925 742 000
- Email: Info@byotrol.com
- Name of Supplier: (Ireland) Smart Antimicrobial Technologies Limited
- Address of Supplier: (Ireland) Trident House, Dublin Road, Naas, Kildare, Ireland

#### 1.4 Emergency telephone number

- UK Emergency Telephone: In case of a medical emergency following exposure to a chemical, the public should call NHS Direct on 111
- Ireland Emergency Telephone: Irish National Poisons Information Centre Tel: +353 (0) 18 09 21 66. The opening times of The Irish Poisons Information Centre are 8am to 10pm.
- Malta Emergency Telephone: + 356 (0) 25 45 40 30

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Not classified as hazardous for users

#### 2.2 Label elements

- Signal Word: N/A

##### 2.2.1 Hazard statements

N/A

##### 2.2.2 Precautionary statements

P102 - Keep out of reach of children.

#### 2.3 Other hazards

- None

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

No ingredients according to the criteria in Regulation (EC) No. 1907/2006 (Annex II).

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### 4.1.1 Inhalation

Not expected to present a significant inhalation hazard under the anticipated conditions of normal use.

#### 4.1.2 Ingestion

Rinse mouth.

Give plenty of water to drink

Do NOT induce vomiting.

Never give anything by mouth to an unconscious person

Get medical advice/attention if you feel unwell.

#### 4.1.3 Contact with skin

Skin irritation should not occur when used as recommended. Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

#### 4.1.4 Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water

If eye irritation persists: Get medical advice/attention.

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

#### 4.2.1 Inhalation

Not hazardous

#### 4.2.2 Ingestion

May cause gastro-intestinal disturbances

#### 4.2.3 Contact with skin

May cause allergic reaction in susceptible people

Product considered to be low hazard under normal conditions of use

#### 4.2.4 Contact with eyes

Product considered to be low hazard under normal conditions of use

Prolonged exposure may cause abrasive irritation of the eyes

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

- Treat symptomatically
- When in doubt or symptoms persist, seek medical attention

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

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

- No hazard expected under normal conditions of use

### 5.3 Advice for firefighters

- Fight fire with normal precautions from a reasonable distance.

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## SECTION 6: Accidental release measures

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

- No special precautions are required for this product

### 6.2 Environmental precautions

- No special precautions are required for this product

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

- No special precautions are required for this product

### 6.4 Reference to other sections

- For personal protection, see Section 8. For waste disposal, see Section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Do not eat, drink or smoke when using this product.
- Wash hands thoroughly after using this substance
- Wash contaminated clothing before reuse.

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

- Keep out of reach of children
- Store at ambient temperature
- Store in a closed container.
- Protect from frost
- Protect from heat
- Incompatibility with other materials: Oxidising substances, Anionics, Peroxides, Acids, Aldehydes

### 7.3 Specific end use(s)

- See Section 1.2

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- No exposure limits have been set for this substance

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## SECTION 8: Exposure controls/personal protection (....)

### 8.2 Exposure controls

- No special precautions are required for this product

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless to pale yellow
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: >93 °C at 20 mm /Hg
- Flammability: Not flammable
- pH: 9.0-10.0
- Solubility in water: Completely soluble in water
- Density: 1.010-1.050 g/cm<sup>3</sup> at 20 °C
- Autoignition Temperature: Not applicable\*
- Decomposition temperature: Not applicable\*
- Explosive Properties: Not applicable\*
- Kinematic viscosity: Not applicable\*
- Particle characteristics: Not applicable\*
- Partition coefficient : n-Octanol/water - not known
- Relative vapour density: Not applicable\*
- Vapour pressure - not known

\*Not relevant due to the nature of the product.

### 9.2 Other information

- None

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Stable under normal ambient conditions and when used as recommended

### 10.4 Conditions to avoid

- Keep away from heat

### 10.5 Incompatible materials

- Incompatibility with other materials: Oxidising Substances, Anionics, Hypochlorite, Aldehydes

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**SECTION 10: Stability and reactivity (....)****10.6 Hazardous decomposition products**

- No decomposition if stored normally

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**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****11.1.1 Acute toxicity**

Not Classified

**11.1.2 Skin corrosion/irritation**

Not hazardous

**11.1.3 Serious eye damage/irritation**

Not hazardous

**11.1.4 Respiratory or skin sensitisation**

No experimental data available

**11.1.5 Germ cell mutagenicity**

No evidence of mutagenic effects

**11.1.6 Carcinogenicity**

No experimental data available

**11.1.7 Reproductive toxicity**

No evidence of reproductive effects

**11.1.8 STOT (specific target organ toxicity) - single exposure**

No experimental data available

**11.1.9 STOT (specific target organ toxicity) - repeated exposure**

No experimental data available

**11.1.10 Aspiration hazard**

No aspiration toxicity classification

**11.2 Information on other hazards**

- Not applicable

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**SECTION 12: Ecological information****12.1 Toxicity**

- On available data, substance is not harmful to aquatic life

**12.2 Persistence and degradability**

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## SECTION 12: Ecological information (....)

- Expected to be readily biodegradable

### 12.3 Bioaccumulative potential

- Low bioaccumulation potential

### 12.4 Mobility in soil

- Completely soluble in water

### 12.5 Results of PBT and vPvB assessment

- This product does not contain any substances classified as PBT or vPvB

### 12.6 Endocrine disrupting properties

- Product does not contain any substances known to be endocrine disruptors

### 12.7 Other adverse effects

- No information available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Generation of waste product should be minimised. This product should be disposed of in accordance with local and national regulations. Waste diluted product (<10% concentrate) should not be allowed to enter drains, water courses or soil without further dilution. It can be disposed of by washing to sewers with at least 10x volumes of water. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## SECTION 14: Transport information

### 14.1 UN number or ID number

- UN No.: Not applicable

### 14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

### 14.3 Transport hazard class(es)

- Hazard Class: N/A

### 14.4 Packing group

- Packing Group: N/A

### 14.5 Environmental hazards

N/A

### 14.6 Special precautions for user

N/A

### 14.7 Maritime transport in bulk according to IMO instruments

N/A

## SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878
- Refer to current CLP Regulations
- Refer to current ADR Regulations
- Refer to current BPR regulations

### 15.2 Chemical safety assessment

- This product is either exempt from REACH or does not meet the minimum volume threshold for a chemical safety assessment (CSA)
- This Safety Data Sheet does not constitute a workplace risk assessment

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## SECTION 16: Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.