

# exeolrinse matic

## Drying-activator rinsing liquid

► Soluție concentrată pentru clătirea finală a instrumentelor chirurgicale și a accesoriilor în mașinile de spălat/tunel (IWD) înainte de sterilizare.

- Neutralizează reziduurile alcaline.
- Pentru utilizare în apă dedurizată sau demineralizată.
- Compatibil cu oțelurile inoxidabile conform standardului NF S94-402-1 (mai 2004).



### Instrucțiuni de utilizare

Exeolrinse matic este o soluție concentrată.

- Recipiente de 5 l și 10 l:

La prima utilizare, înainte de a deșuruba capacul, îndepărtați inelul de siguranță. Așezați recipientul în sau lângă mașina de spălat și dezinfectat și introduceți tubul de eșantionare în recipient pentru faza de clătire.

Dacă schimbați produsul în mașina de spălat și dezinfectat, mai întâi goliți și clătiți furtunurile și sistemul de dozare cu apă curată. Nu reciclați soluția de clătire.

Exeolrinse matic trebuie injectat în timpul fazei de dezinfecție termică (etapa finală de clătire) după faza de spălare cu un produs din gama Exeol special conceput pentru IWD. Diluați între 0,03% (0,3 ml/l) și 0,1% (1 ml/l). Doza optimă depinde de specificul locului (calitatea apei, tipul mașinii de spălat-dezinfectat și echipamentul care urmează să fie tratat).

Urmați instrucțiunile furnizate de producătorii dispozitivelor medicale care urmează să fie tratate și ale mașinii de spălat-dezinfectat.

WASHER-  
DISINFECTORS  
FOR INSTRUMENTS  
AND TUNNELS

### PRODUCT

LOW DOSE  
USE

WITHOUT  
TRACE

### GOOD PRACTICES



Product file available on  
[www.exeol.fr](http://www.exeol.fr)

Composition	Characteristics	Cautionary notes
Organic acid, anionic surfactant and non-ionic surfactant, preservatives (BENZYL ALCOHOL), dye.	<ul style="list-style-type: none"><li>▪ Pure pH: 2.1 - 3.1</li><li>▪ pH at 0.03%: 6.2 - 7.2 (in demineralized water)</li><li>▪ pH at 0.1%: 5.0 - 6.0 (in demineralised water)</li><li>▪ Fragrance: Unscented</li><li>▪ Colour: Green</li></ul>	Always read the label and product information before use. <b>UFI : U3C9-F0WX-N00F-AHDF</b>

### Commercial presentations

- IWD Box 2 x 5L: EXS0071
- 10L container: EXS0077

### PROFESSIONAL USE ONLY

MADE IN FRANCE

MD class I  
CE marking in 2022



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14100 Lisieux, France  
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[www.exeol.fr](http://www.exeol.fr)

SANTÉ  
exeol

A SODEL DIVISION

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

#### 1.1. Product identifier

Product form	: Mixture
Trade name	: exeol rinse matic
UFI	: U3C9-F0WX-N00F-AHDF
Product code	: 3379-112-1
Type of product	: Detergent, Medical devices intended for cleaning
Product group	: Trade product

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

##### 1.2.1. Relevant identified uses

Main use category	: Professional use
Use of the substance/mixture	: Drying-activator rinsing liquid Concentrated solution for final rinsing of surgical instruments and accessories in an IWD or tunnel washer before sterilisation

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

SODEL  
190 rue René Barthélemy  
FR 14100 LISIEUX  
FRANCE  
T +33(0)2 31 31 10 50, F +33(0)2 31 31 80 60  
[info@sodel-sa.eu](mailto:info@sodel-sa.eu), [www.sodel-sa.eu](http://www.sodel-sa.eu)

#### 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB Newcastle	0344 892 0111	Only for healthcare professionals

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Not classified

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block	CAS-No.: 196823-11-7	$\geq 1 - < 5$	Eye Irrit. 2, H319
SODIUM XYLENESULFONATE	CAS-No.: 1300-72-7 EC-No.: 215-090-9 REACH-no: 01-2119513350-56	$\geq 1 - < 5$	Eye Irrit. 2, H319

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : As a general rule, in case of doubt or if symptoms persist, always call a doctor. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

Fire hazard : Not flammable.

Hazardous decomposition products in case of fire : Do not breathe in smoke. Toxic fumes may be released.

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### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry into storm water systems or watercourses.

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

For containment : Absorb spilled material with sand or earth.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.  
Storage temperature : 5 – 25 °C  
Storage area : Store away from heat.  
Special rules on packaging : Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

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### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Avoid contact with eyes. Prescription glasses are not considered as protection. The wearing of protective glasses is not compulsory. If your protocols recommend wearing them, use eye protection designed against liquid splashes in accordance with standard EN166. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure

#### 8.2.2.2. Skin protection

##### Hand protection:

Gloves must be selected according to the application and duration of use at the workstation. Chemical resistant gloves (according to European standard ISO 374-1 or equivalent). The wearing of protective gloves is not compulsory. If your protocols recommend wearing them, use suitable protective gloves resistant to chemical agents in accordance with standard EN374

##### Other skin protection

##### Materials for protective clothing:

Avoid contact with skin. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Work clothing worn by personnel shall be laundered regularly. Protective clothing is not mandatory, but if your protocol requires it, use suitable chemical protective clothing

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Wearing a mask or respirator is not obligatory. If your protocols recommend wearing one, wear appropriate respirator

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. You must check the condition of the protections before each use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Green.
Appearance	: Clear.
Odour	: Fragrance-free.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 93 °C
Auto-ignition temperature	: Not available

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Decomposition temperature	: Not available
pH	: 2.1 – 3.1
pH solution concentration	: 100 %
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.005 – 1.015 g/ml
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 0.5 % (EU Directive 2010/75)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block (196823-11-7)

LD50 oral rat	> 2000 – ≤ 5000 mg/kg OCDE 423
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#### SODIUM XYLENESULFONATE (1300-72-7)

LD50 oral	> 7000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

Skin corrosion/irritation	: Not classified pH: 2.1 – 3.1
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Serious eye damage/irritation	: Not classified pH: 2.1 – 3.1
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block (196823-11-7)

LC50 - Fish [1]	> 1 – ≤ 10 mg/l Brachydanio rerio : OCDE 203; ISO 7346; 84/449/CEE, C.1
EC50 - Crustacea [1]	> 1 – ≤ 10 mg/l Directive 79/831/CEE
EC50 72h - Algae [1]	> 10 – < 100 mg/l DIN 38412 partie 9

#### SODIUM XYLENESULFONATE (1300-72-7)

EC50 - Other aquatic organisms [1]	> 1020 mg/l waterflea
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### 12.2. Persistence and degradability

#### exeol rinse matic

Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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#### Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block (196823-11-7)

Persistence and degradability	Readily biodegradable (OECD).
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#### SODIUM XYLENESULFONATE (1300-72-7)

Persistence and degradability	Readily biodegradable (OECD).
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### 12.3. Bioaccumulative potential

#### SODIUM XYLENESULFONATE (1300-72-7)

Partition coefficient n-octanol/water (Log Pow)	-3.12
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### 12.4. Mobility in soil

No additional information available

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### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations. Empty container completely. Keep label(s) on container. Prevent entry into storm water systems or watercourses. Avoid release to the environment. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

## SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

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### Rail transport

Not applicable

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

##### VOC Directive (2004/42)

VOC content : 0.5 % (EU Directive 2010/75)

##### Detergent Regulation (648/2004)

Labelling of contents	
Component	%
non-ionic surfactants, anionic surfactants	<5%
BENZYL ALCOHOL	

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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### SECTION 16: Other information

#### Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

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Other information

: Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

### Full text of H- and EUH-statements:

EUH210	Safety data sheet available on request.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H319	Causes serious eye irritation.

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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.