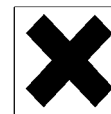




## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: **SterilCare**  
Product type and use: Spray cleaner for autoclave interiors  
Company: COMINOX srl – Via G. Viganò, 7 – 20048 Carate Brianza (MI) - ITALY



Xi

Emergency telephone number of the company and/or an official advisory body:  
**Poison Control Center - Niguarda Hospital - Milan - Tel. +39/02 66101029**  
**COMINOX srl – Tel. +39/0362 912312**

Person in charge of safety data sheet:  
Lisa Rossi - Tel.+39 0362 912312/ e-mail: [contact@cominox.it](mailto:contact@cominox.it)

## 2. HAZARDS IDENTIFICATION

If brought into contact with the eyes, the product causes significant irritation that can last more than 24 hours.  
Inhalation of vapors of the product may cause drowsiness and dizziness.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC Directive 67/548 as amended or for which there are recognized exposure limit values:

30% - 40% propan-2-ol  
N.67/548/EEC: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7  
F,Xi; R11-36-67

1% - 3% methyl-ether oxirane with 2.2(oxyimino)bis(ethanol)  
Xi; R36/38-52-53

## 4. FIRST AID MEASURES

Contact with the skin:

Immediately remove all contaminated clothing.  
Immediately wash any areas of the body that come in contact with the product, or are even suspected of having done so, with plenty of running water and possibly with soap.

Contact with the eyes:

Wash immediately and thoroughly with running water, keeping the eyes open, for at least 10 minutes. Then protect the eyes with sterile gauze or a clean, dry, handkerchief. **OBTAIN MEDICAL ATTENTION.**

Ingestion:

Induce vomiting. **SEEK MEDICAL ATTENTION IMMEDIATELY**, and present the safety data sheet.  
A suspension of activated charcoal in water or medicinal white mineral oil can be administered.

Inhalation:

Ventilate the environment. Remove the patient from the contaminated area immediately and allow to rest in a well-ventilated place. If the patient feels unwell, see a doctor.

## 5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

CO<sub>2</sub> or dry powder extinguisher.

Forbidden extinguishers:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory passages.  
Use water to cool any containers exposed to fire.

## 6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Wear gloves and protective clothing.

Environmental measures:

Contain leaks with earth or sand.

Eliminate all open flames and possible ignition sources. Do not smoke.

If the product has reached a water way, the sewer system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

If the product is in liquid form, prevent it from entering the sewer system.

Collect the product for reuse where possible, or for proper disposal. Absorb the material with inert material if appropriate.

After the product has been collected, rinse the area and materials involved with water.



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## 7. HANDLING AND STORAGE

### Handling precautions:

- Avoid contact with and inhalation of vapours. See also section 8 below.
- Do not eat or drink while working.
- Do not smoke while working.

### Incompatible materials:

- None in particular. See also section 10 below.

### Storage conditions:

- Always keep containers tightly closed.
- Keep away from open flames, sparks, and sources of heat. Avoid direct exposure to the sun.

### Instructions for the premises:

- Cool and adequately ventilated.
- 

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Precautionary measures:

- Adequately ventilate areas in which the product will be stored and/or handled.

### Respiratory protection:

- Adequate respiratory protection is required, such as a mask with a cartridge filter.

### Hand protection:

- Use protective gloves.

### Eye protection:

- Safety goggles.

### Skin protection:

- No specific precautions must be adopted for normal use.

### Exposure limits for components:

#### propan-2-ol

- TLV TWA: 200 ppm, A4 - 491.53 mg/m<sup>3</sup>, A4 TLV STEL: 400 ppm, A4 - 983.07 mg/m<sup>3</sup>, A4
- 

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: Clear and colourless

Odour: alcoholic

pH: neutral

Melting point: n.a.

Boiling point: > 100°

Flash point: 75.5 ° C

Autoflammability: no

Explosive properties: no

Oxidizing properties: no

Relative density: 0.93 g./cm<sup>3</sup>

Water solubility: soluble

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## 10. STABILITY AND REACTIVITY

### Conditions to avoid:

- Stable under normal conditions.

### Substances to avoid:

- Avoid contact with oxidizing materials. The product could catch fire.

### Decomposition hazards:

- Can generate flammable gases on contact with elemental metals (alkali and alkaline soils), nitrides, strong reducing agents.
  - Can catch fire in contact with oxidizing mineral acids, elementary metals (alkali and alkaline soils), nitrides, organic peroxides and hydroperoxides, oxidizing and reducing agents.
- 

## 11. TOXICOLOGICAL INFORMATION

No toxicological information is available about the preparation as such. Therefore the concentration of the individual substances should be kept in mind in assessing the toxicological effects deriving from exposure to the preparation.

The toxicological information for the main substances in the preparation are provided below:

no toxicological information is available about the substances. In any case, please refer to section 2.

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## 12. ECOLOGICAL INFORMATION

Follow good working practices, and avoid releasing the product into the environment.

List of components that are hazardous to the environment and corresponding classification:

1% - 3% ossirano metil-etero con 2,2(ossidoimino)bis(etanolo)

- R52/53 Harmful to aquatic organisms, may cause long-term negative effects in the aquatic environment.



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### 13. DISPOSAL CONSIDERATIONS

Recover, if possible. Send to authorized disposal plants or for incineration under controlled conditions. Comply with all applicable local and national regulations.

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### 14. TRANSPORT INFORMATION

Merchandise not hazardous under the meaning of transport regulations.

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### 15. REGULATORY INFORMATION

Italian Law Decree 52 of 3 Feb 1997 (Classification, packaging and labeling of dangerous preparations). Italian Law Decree 65 of 14 Mar 2003 (Classification, packaging and labeling of dangerous preparations). Italian Law Decree n. 25 of 2 Feb 2002 (Risks deriving from chemical agents at work). Italian Labor Ministry Decree 26 Feb 2004 (Occupational exposure limits). Italian Ministry Decree 28 Feb 2006 (implementing EC Directive 2004/73, 29° ATP). Italian Ministry Decree 3 Apr 2007 (implementing EC Directive 2006/08). EC Regulation n. 1907/2006 (REACH).

Symbols:

Xi Irritant

R Phrases:

R10 Flammable.

R36 – Irritating to eyes.

R67 – Vapours may cause drowsiness and dizziness.

S Phrases:

S16 – Keep away from sources of ignition – Do not smoke.

S24/25 – Avoid contact with the eyes and skin.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

S7 – Keep container tightly closed.

Contains:

propan-2-ol

Groups of substances under Presidential Decree 303/56:

None

Classes of solvents under Presidential Decree 203/88 (SOV):

None

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### 16. OTHER INFORMATION

Text of R phrases used in section 2:

R11 Highly flammable.

R36 – Irritating to eyes.

R67 – Vapours may cause drowsiness and dizziness.

R36/38 Irritating to the eyes and skin.

R52/53 Harmful to aquatic organisms, may cause long-term negative effects in the aquatic environment.

Sections modified from the previous version: 9.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eighth Edition - Van Nostrand Reinold

ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our current knowledge at the date given above. It refers only to the product indicated and constitutes no guarantee of particular qualities.

The user is responsible for ensuring that this information is appropriate and complete with respect to the specific use intended.

This sheet vacates and replaces all previous editions.

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