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## Sterilox Safety Data Sheet

Product Name Sterilox  
Product Code STERILOX

### Composition

Ingredient	CAS-No	EINECS-No	Wt/Vol %	Symbols
sodium chloride	7647-14-5	231-598-3	0.26	NaCl
hypochlorous acid/ sodium hypochlorite	7790-92-3/ 7681-52-9	232-232-5 / 231-668-3	0.022	HOCl / NaOCl
sodium chlorate	7775-09-9	231-887-4	0.002	NaClO <sub>3</sub>
sodium molybdate	7631-95-0	231-551-7	0.01	Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O
sodium hexametaphosphate	68915-31-1	272-808-3	0.0025	Na <sub>6</sub> P <sub>6</sub> O <sub>18</sub>
water			99.7035	H <sub>2</sub> O

### Hazard Identification

Not classified  
No hazard expected under normal conditions of use

### First Aid Measures

Contact with Skin: Not irritating  
remove affected clothing  
wash skin with plenty of  
water.

Contact with Eyes: Not irritating  
immediately rinse with  
sterile water for 10 minutes

Ingestion: Do not induce vomiting  
give plenty of water to drink  
seek medical attention if any  
effect occurs

Inhalation: Not irritating  
move to fresh air seek medical  
attention if any effects occur.

### Fire-Fighting Measures

Not flammable

### Accidental Release Measures

Wash to waste with plenty of water

### Handling

No special precautions necessary

### Storage

Shelf life 24 hours, store between 5 and 35°C

### Exposure Controls/Personal Protection

No protective equipment necessary. Avoid prolonged  
contact with the skin  
Use good personal hygiene practices

### Exposure limits

There are no recommended or established controls for this  
product

### Physical and Chemical Properties

Liquid, colourless, aqueous solution

### Stability and Reactivity

No hazardous reactions known if used for its intended  
purpose

This article is considered stable under normal conditions

### Toxicological Information

LD50 (oral, rat) >2000 mg/kg  
Irritation to skin (rabbit): Negative  
Irritation to eyes (rabbit): Negative  
Sensitization (guinea-pig): Negative  
Mutagenicity (Ames Test): Negative

### Ecological Information

Presents no hazard to the environment

### Disposal Considerations

No special precautions are required for this product

### Transport Regulations

Proper Shipping Name: Not applicable

### Transport Information

Not classified as hazardous for transport

### Regulatory Information

Refer to Safety Data Sheets Directive (91/155/EC)  
This Safety Data Sheet does not constitute a workplace risk  
assessment  
The data given here is based on current knowledge and  
experience. This Safety Data Sheet describes the product in  
terms of safety requirements and does not signify any  
warranty with regard to the product's properties

### Risk Phrases

R31

### Safety Phrases

None assigned

### Other Information

Sterilox is an aqueous solution of HOCl and Cl<sub>2</sub>, intended  
for use as a biocide/sterilant. Risk phase key R31 contact  
with acids liberates toxic gas

# STERILOX

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THE TOTAL SOLUTION

CE 0088 MDD 93/42/EEC

The Sterilox Process and Sterilox Solution  
are CE Marked under the Medical Devices  
Directive

REF: 0185-1

# STERILOX

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SAFE, FAST, EFFECTIVE SOLUTIONS

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