



Complying to 91/155/EC, 93/112/EC

# Product Safety Data Sheet

## Surgical Instrument Cleaner

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Surgical Instrument Cleaner  
**Product Code** XIN 297

**Supplier** Animalcare Ltd,  
Common Road,  
Dunnington,  
York, YO19 5RU,  
Telephone No. +44 (0) 1904 487687  
Fax No. +44 (0) 1904 487611  
E-Mail: animalcare@animalcare.co.uk.  
Emergency Telephone +44 (0) 1904 487687 (daytime)

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### 2. COMPOSITION / INFORMATION ON COMPONENTS

Preparation Containing:

CAS No.			
497-19-8	Sodium carbonate	Xi: R36	(15-30%)
15630-89-4	Sodium carbonate peroxyhydrate	O,Xn: R8-22-36/38	(15-30%)
6834-92-0	Disodium metasilicate	C: R34-37	(5-15%)
1344-09-8	Sodium sillicate	Xi: R36/38	(<5%)
	Anionic surfactant	Xn: R22-38-41	(<5%)

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### 3. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.  
Irritant - irritating to skin.

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### 4. FIRST AID MEASURES

**Eyes:** Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

**Inhalation:** Remove from source of exposure. Seek medical advice if effects persist.

**Skin:** Wash thoroughly with soap and water.

**Ingestion:** Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

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### 5. FIRE FIGHTING MEASURES

NON Flammable - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. Fire-fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

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### 6. ACCIDENTAL RELEASE MEASURES

Avoid contact with skin and eyes. Sweep up and dispose of safely as solid waste. Hose down area with plenty of water, diluting to at least 1% w/v (10g/litre).

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### 7. HANDLING AND STORAGE

Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. DO not breathe dust. Do not mix with any other chemicals.  
Store upright in original closed containers in a cool place.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hand:** For prolonged contact, the use of rubber gloves resistant to detergents is recommended.  
**Eyes:** When handling neat product wear eye/face protection to prEN 166 3 (chemicals liquids).  
**Skin:** Personal protection is not normally required unless a risk assessment indicates the need for it.  
**Respiration:** Personal protection is not normally required unless a risk assessment indicates the need for it. For low levels of exposure (up to the maximum for which the respirator is designed) use a mask suitable for nuisance and respirable dusts.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White solid	<b>Odour:</b>	Characteristic
<b>pH:</b>	11.0 - 11.5 (1% Solution)	<b>Solubility:</b>	Soluble in water
<b>Relative Density:</b>	1.05 g/cm <sup>3</sup>		

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### 10. STABILITY AND REACTIVITY

Keep away from acids. Exothermic reactions with acids. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

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### 11. TOXICOLOGICAL INFORMATION

**Eyes:** Strong irritant with the danger of severe eye injury.

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**Skin:** Irritant.  
**Inhalation:** Unlikely to be irritant in normal use.  
**Ingestion:** Unlikely to be irritant in normal use.

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### 12. ECOLOGICAL INFORMATION

#### Ingredients according to EC 89/542

Less than 5%: Anionic surfactants.  
Less than 5%: Aliphatic hydrocarbons.  
15% to 30%: Oxygen based bleaching agents.  
15% to 30%: Phosphates

The surfactants used in this product are biodegradable in line with the requirements of EC Directives 73/404/EEC and 73/405/EEC, and their subsequent amendments.

The bleaching agents used in this product break down in the environment into harmless substances.

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### 13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substances under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the

Control of Substances (Special Waste) Regulations 1996. For small quantities wear suitable gloves

and eye/face protection. Dilute with water to at least 1% w/v (10 g/litre) and pour down a waste water drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose

of as commercial waste. For larger quantities contact a licensed waste management company.

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### 14. TRANSPORT INFORMATION

**EEC Regulation:**

**RID/ADR:**

**IMDG/UN:**

**ICAO/IATA:**

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### 15. REGULATORY INFORMATION

**Hazard symbol:** Xi, IRRITANT

**Risk phrases:** R41 Risk of serious damage to eyes  
R38 Irritating to skin

**Safety phrases:** S22 Do not breathe in dust  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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S37/39 Wear suitable gloves and eye/face protection

This product contains a material with an OES/MEL published in HSE document EH40

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### 16. OTHER INFORMATION

Handle and apply only as recommended.

Supplier's data sheets and various chemicals and pharmaceuticals databases were used to compile this sheet.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.

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