

Milton Pharmaceutical Company UK Limited

SAFETY DATA SHEET

Chemicals (Hazard Information and Packaging for Supply) Regulations 1994

CSDS No: ICP 9 Issue: 3
Date: November 2004

1. <u>Identification of the Substance/Preparation</u>	MILTON STERILISING FLUID										
<u>Company</u>	Milton Pharmaceutical Company UK Limited Ceuta Healthcare Limited, Hill House, 41 Richmond Hill, Bournemouth BH2 6HS Tel: (01202) 780558 Fax: (01202) 780559										
2. <u>Composition/Information on Ingredients</u>	<p>An aqueous sterilising solution containing:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 15%; text-align: center;">% w/w</th> <th style="width: 15%; text-align: center;">Symbol</th> <th style="width: 10%; text-align: left;"><u>Risk Phrase of ingredients</u></th> </tr> </thead> <tbody> <tr> <td>Chlorine-based bleaching agent</td> <td style="text-align: center;"><5%</td> <td style="text-align: center;">C</td> <td>R31, R34</td> </tr> </tbody> </table> <p>Milton Sterilising Fluid 1%w/v gives 10,000 ppm available chlorine Milton Sterilising Fluid 2%w/v gives 20,000 ppm available chlorine</p>				% w/w	Symbol	<u>Risk Phrase of ingredients</u>	Chlorine-based bleaching agent	<5%	C	R31, R34
	% w/w	Symbol	<u>Risk Phrase of ingredients</u>								
Chlorine-based bleaching agent	<5%	C	R31, R34								
3. <u>Hazards identification</u>	This product is not classified as hazardous. Do not mix with or store close to acids or cleaners. Toxic gases (chlorine) may be liberated.										
4. <u>First-aid measures</u>	<p>Skin contact: Upon prolonged contact with skin, the product may cause slight skin irritation. Wash affected area thoroughly with water.</p> <p>Eye contact: If the product gets into the eyes, rinse immediately with plenty of water for at least 5 minutes.</p> <p>Ingestion: If accidental ingestion should occur, drink plenty of water or milk. Do not induce vomiting. If any symptoms persist, seek medical advice.</p> <p>Inhalation: If irritation should occur, rinse mouth and throat with water and move to fresh air.</p>										
5. <u>Fire fighting measures</u>	The product itself is non-flammable. If product or packaging are involved in a fire, toxic chlorine gases may be released. Use CO ₂ , dry chemical powders or alcohol resistant foam. If water is used, contain run-off.										
6. <u>Accidental release measures</u>	Avoid spillage into sewers or surface water. For small spills, sluice to drain with plenty of water. For large spills, pump into containers and dispose of according to local legislation.										
7. <u>Handling and storage</u>	Store in a cool, dry, well-ventilated area. Do not mix with or store close to acids or cleaners. Keep out of reach of children.										
8. <u>Exposure controls/ Personal protection</u>	Not a hazard under normal use. For prolonged or repeated contact, protection of the skin may be necessary. Rinse and dry hands thoroughly after each cleaning job.										
9. <u>Physical and chemical properties</u>	<p>Appearance: Clear aqueous liquid</p> <p>pH (undiluted): 11</p> <p>Non-flammable, non-explosive, non-oxidising. Contains oxidising agent.</p> <p>Relative density: ca. 1.14</p> <p>Water solubility: High</p> <p>Packaging: Polyethylene bottle, Polypropylene cap.</p>										
10. <u>Stability and reactivity</u>	Stable under normal conditions. Do not store below 0°C. Contact with acids liberates toxic gas (chlorine).										
11. <u>Toxicological information</u>	<p>This product is not acutely toxic, after ingestion it may cause emesis. If large quantities are ingested, treat symptomatically. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes flushing with water is recommended.</p> <p>Estimated acute oral toxicity: LD50 (rats) > 2g/Kg</p> <p>Skin irritation: May cause slight skin irritation</p> <p>Eye irritation: May cause transient superficial irritation</p> <p>Mutagenicity: Not mutagenic</p> <p>Sensitisation: No evidence of skin sensitisation</p>										

12. <u>Ecological information</u>	Ingredients have a known ecotoxicity supporting their safe use. The hypochlorite decomposes to give water and a small amount of common salt.
13. <u>Disposal considerations</u>	Sluice to waste with plenty of water. Dispose of packaging with normal household waste.
14. <u>Transport information</u>	Not classified. No special precautions.
15. <u>Regulatory information</u>	Classified as non-dangerous in accordance with Directive 88/379/EEC and local implementation. All ingredients are EINECS registered.
16. <u>Other information</u>	No special training required before use. Usage and handling instructions are provided on the packaging.