

Technical Contact Kumar Siva
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Product :- Milton Sterilising Fluid

- 1. IDENTIFICATION:** Milton Sterilising Fluid (used for disinfection of utensils and work surfaces)
- 2. COMPOSITION:** Aqueous sterilising solution containing: Chlorine based bleaching agent (<5%)
- 3. HAZARDS:** Not classified as dangerous according to Directive 67/548/EEC or its amendments
Do not mix with or store close to acids or cleaners. Toxic gases (chlorine) may be liberated

S2, R31, R36/37, S26, S41, S43, S50

4. FIRST AID MEASURES:

- General recommendation Remove contaminated clothing,
Launder any affected clothing before wearing again.
- Eye Contact Mild to moderate irritation (redness, stinging) Rinse immediately with plenty of water for at least 5 minutes, seek medical advice if irritation should persist
- Skin Contact Prolonged contact with the skin causes slight irritation
Wash affected area thoroughly with water, seek medical advice if irritation should persist.
- Inhalation If irritation should occur rinse mouth and throat with water and move to fresh air ,if irritation persists or asthma-like symptoms occur seek medical advice
- Ingestion: Can cause emesis or a mild mucosal irritation Drink plenty of milk or water
Do not induce vomiting If symptoms persist seek medical advice

5 FIRE FIGHTING MEASURES:

Product itself will not burn (packaging may be involved in a fire)
If product is involved in a fire it can release toxic chlorine gases
Use CO2, dry chemical powders or alcohol resistant foams If water is used control run off

6 ACCIDENTAL RELEASE MEASURES:

Avoid spillage into sewage or surface water For small spills sluice to drain with plenty of water
For large spills contain spillage, absorb liquid onto inert material and carefully sweep up and contain in sealed bags/kegs Dispose according to Local legislation

Do not discharge into surface ground water

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7 HANDLING AND STORAGE:

Store in suitable sealed containers under normal cool, dry warehouse conditions
Provide sufficient ventilation

Do not mix with or store close to acids or other cleaning agents, chlorine gas may be produced
Keep out of reach of children

8 EXPOSURE CONTROL AND PERSONAL PROTECTION:

Not a hazard in normal use .for prolonged or repeated contact, protection of the skin maybe necessary
Rinse and dry hands after each cleaning job If used as a spray use only at the recommended dilution and
spray only in the direction of application Avoid breathing mist and spray Avoid prolonged contact with
metallic objects, particularly gold and silver

9 PHYSICAL AND CHEMICAL PROPERTIES:

Physical Form	clear aqueous liquid
Colour	colourless
Odour	unscented
pH: Neat	11.8
Not flammable, Non explosive, Non oxidising	
Contains oxidising agent	
Relative Density	1.14 g/cm ³
Water Solubility	Totally miscible in all concentrations.
Packaging	Polyethylene bottle, PP cap

10 STABILITY AND REACTIVITY:

Thermal Decomposition:	Stable under normal conditions of use.
Hazardous Reactions:	None under normal conditions of use
Do not store below 0 degrees C	
Do not mix with or store close to acids or cleaners	
Toxic gases (chlorine) may be liberated	

11 TOXICOLOGICAL INFORMATION

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 the exposure
If in contact with the eyes flushing with water is recommended
Estimated acute Oral toxicity (LD 50 rats>2g/kg).
Dermal May cause slight skin irritation
Eye irritation May cause transient superficial irritation
Mutagenicity Not mutagenic
Sensitisation No evidence of skin sensitisation

12 ECOLOGICAL INFORMATION:

Ingredients have a known ecotoxicity supporting their safe use

Remploy Household & Toiletries
Eurolink
Lea Green
St Helens
WA9 4TT

Product Safety Data Sheet
Conforms to EC Directive 91/155/EEC

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13 DISPOSAL CONDITIONS:

Dispose of according to recognised method of chemical waste Disposal
Observe local legislation

14 TRANSPORT INFORMATION:

Not a dangerous material no specific precautions

UN Name:	Not Assigned.	UN NUMBER:	N/A
IMDG CODE/CLASS:	Non Hazardous.	IMDG CODE PAGE No:	N/A
ICAO/IATA(AIR) CLASS:	Non Hazardous.	PACKAGING GROUP:	N/A
RID/ADR CLASS:	Non Hazardous.		
ADNR CLASS:	Non Hazardous.		

15 REGULATORY INFORMATION:

Not classified according to EU-Directive(88/379EEC)

All ingredients used in this formulation are EINECS registered

16 OTHER INFORMATION:

This product does not require any special training before use

The product is unrestricted and intended for both professional and general Public use in the areas of food and water hygiene and hard surfaces along with baby bottle sterilisation as stated in section 24 of the methods of use 98/8 ES

Usage and handling instructions are mentioned on package and this Material Safety Data Sheet

The statements made herein are based on our best present experience and are intended to describe product safety requirements.

They should not therefore be considered as a warranty of specific properties