



MATERIAL SAFETY DATA SHEET (MSDS 00/99/EEC)

Alcohol Surface Disinfection Wipes

Revision Date: May 2007

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY:

1.1 Identification of the Preparation:

SURFACE DISINFECTION WIPES

1.2 Company Identification:

Guest Medical Limited, Enterprise Way, Edenbridge, Kent TN8 6EW

Tel: 01732 867466 Fax: 01732 867476

1.3 Emergency Telephone Number:

01732 867466 / International +44 1732 867466

2. COMPOSITION / INFORMATION ON INGREDIENTS:

2.1 Chemical Name: Isopropyl Alcohol BP

2.2 Risk Phrases: R11 : Highly Flammable

2.3 Classification/symbol: Highly Flammable

3. HAZARDS IDENTIFICATION:

Highly Flammable

4. FIRST AID MEASURES :

4.1 Eye Contact: Wash eyes immediately with plenty of water, and continue for 15 minutes. Seek medical advice if irritation persists.

4.2 Skin Contact: Wash off any excess with water.

4.3 Inhalation: Remove exposed persons to fresh air.

4.4 Ingestion: Do not induce vomiting. Get affected person to drink plenty of water to dilute the swallowed material.

5. FIRE FIGHTING MEASURES :

5.1 Special fire/explosion hazard: Use extinguishing media suitable for surrounding fire.

5.2 Products of combustion: Oxides of carbon.

5.3 Fire fighting procedures / Extinguishing media: Water, spray, fog or alcohol resistant foam.

6. ACCIDENTIAL RELEASE MEASURES :

6.1 Personal protection: Eliminate all sources of ignition.

6.2 Environmental precautions: Prevent material from entering water courses.

7. HANDLING AND STORAGE :

7.1 Precautions during handling: Keep away from heat, sparks and open flame.

7.2 Precautions during storage: Keep in a cool dry, well ventilated store, away from heat, sparks and open flame. No smoking.

7.3 Packing materials: Plastic bottles in cardboard cartons.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION :

8.1 Special protective measures:

Respiratory:	No hazard if used as directed. Respiratory protection if there is a risk of high vapour concentration.
Hand:	No hazard if used as directed. PVC gloves otherwise.
Eye:	No hazard if used as directed. Eye protection otherwise.
Skin:	No hazard if used as directed. Protective clothing otherwise.

9. PHYSICAL AND CHEMICAL PROPERTIES :

9.1	Physical state:	Wipes saturated with 70% Isopropyl Alcohol BP
9.2	Odour:	Alcoholic
9.3	Temperature characteristics:	Boiling point: 78 deg. C. Freezing point: less than 0 deg. C.
9.4	pH:	7
9.5	Solubility:	Not determined.
9.6	Vapour Pressure:	Not determined.
9.7	Autoignition temperature:	422 deg. C.
	Flammable limits:	Lower : 4.3% Upper : 19%

10. STABILITY AND REACTIVITY:

10.1	Stability:	Stable under normal conditions for use.
10.2	Conditions/materials to avoid:	Strong oxidising agents.
10.3	Decomposition temperature and Dangerous products released:	100 deg. C. Oxides of carbon.

11. TOXICOLOGY INFORMATION :

11.1	Toxicological data:	Low order of acute toxicity. Oral LD50 (rat) 6200-17800 mg/kg Inhalation LC50(rat) >8000mg/lit/4h Dermal LD50 (rabbit) 20000 mg/kg
11.2	Effects of exposure	
	Eyes:	Irritation
	Skin:	Excessive exposure can result in slight irritation.
	Inhalation:	Prolonged exposure to high concentrations of vapour may cause Irritation to nose, throat and respiratory tract.
	Ingestion:	May cause internal injury.

12. BIOLOGICAL INFORMATION :

12.1	Mobility:	Not determined.
12.2	Persistence and degradability:	Not determined.
12.3	Bioaccumulative potential:	Product is not expected to bioaccumulate

13. DISPOSAL CONSIDERATIONS :

13.1	Disposal of product:	By incineration.
13.2	Disposal of packaging:	Empty uncapped containers – by incineration or landfill.

14. TRANSPORTATION INFORMATION :

- 14.1** UN No: 1219
14.2 UK road
Classification: Highly Flammable
Packing Group: II
14.3 RID-ADR
Class: 3

15. REGULATORY INFORMATION :

15.1 Chemicals (Hazard Information and Packaging)

Regulations 1994:

- EINECS No. Not applicable
Index No. Not applicable
Risk phases R11 – highly flammable
Safety Phrases: S2 Keep away from children
S7/9 Keep container tightly closed and
in a well ventilated area.
S16 Keep away from sources of
Ignition – No Smoking
Classification/Symbol Highly Flammable

16. OTHER INFORMATION :

- 16.1 Recommended uses:** As a disinfectant surface wipe.
**16.2 Sources of data used
to compile Data Sheet:** Supplier data sheets
16.3 Sections revised: None

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FLAMABLE