

**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 Ltd. Larkfield, Aylesford, Kent, ME20 6SW

Tel: 01622 791895 Fax: 01622 791895

**1.3 Emergency Telephone Number:**

01622 791895 / International +44 1622 791895

**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. ACCIDENTAL 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:

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES :

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

## 10. STABILITY AND REACTIVITY:

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

## 11. TOXICOLOGY INFORMATION :

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

## 12. BIOLOGICAL INFORMATION :

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

## 13. DISPOSAL CONSIDERATIONS :

<b>13.1 Disposal of product:</b>	By incineration.
<b>13.2 Disposal of packaging:</b>	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

The information contained herein is based on data considered to be accurate as of the date of preparation of the Material Safety Data Sheet. However, no warranty of representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.



FLAMABLE