



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

Alcohol Surface Disinfection Wipes

Revision Date: January 2012

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. 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