


<b>HELVEMED SA</b>  Route des Jeunes 19 CH - 1227 Geneva	<b>SAFETY INFORMATION SHEET</b>	<b>Approval:</b> 
	<b>File: FDSUL247-GB.Doc</b>	<b>Revision: 00/19.02.2008</b> <b>Page : 1/5</b>

## SHEET N° UL-247-GB

### 1 - IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Name of product:** HD SURFACE WIPES

**Supplier:** HELVEMED SA  
Route des Jeunes 19  
CH - 1227 Geneva

**Helvemed:** + 41 22 718 7500

### 2 - COMPOSITION

**Preparation**

**Chemical nature:**

- **towelette:** non-woven (cellulose/viscose)
- **impregnating solution:** basic surface-active agents, alcohol

**Components contributing to danger:**

- ethanol (CAS : 64-17-5) 30% - EEC classification: F; R11

**Components resulting in danger:**

- alkyl dimethyl benzyl ammonium chloride and dimethyl ethyl benzyl ammonium: 1% - classification: C; R34-22


### 3 - IDENTIFICATION OF THE DANGERS

**Principal dangers:**

- *Harmful effects on health:*
  - Impregnating solution: . Slight irritant to the eye  
. Irritant to the skin
  - Towelettes: Not irritating to skin

- *Physical dangers:* inflammable product

- **Particular risks:** According to the criteria of appendix VI of the directive 67/548/EEC, this product is classified as inflammable.

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#### 4 - **FIRST AID**

*Inhalation:* take into the open air

*Contact with the eyes or mucous membranes:* rinse immediately and copiously with water (for at least 15 minutes); consult an ophthalmologist

*Ingestion:* remove the foreign body, call a medical doctor immediately

#### 5 - **FIRE-FIGHTING MEASURES**

**Appropriate means of extinction:** Any method

**Protection of firefighters:** wear breathing apparatus

#### 6 - **PRECAUTIONS TO TAKE IN THE EVENT OF ACCIDENTAL SPILLAGE**

**Individual precautions:** no naked flames, no sparks, extinguish all sources of ignition

**Method of cleaning:** collect and keep the products for disposal or recycling later

**Cleaning / Decontamination:** wipe up and wash with water


#### 7 - **HANDLING AND STORAGE**

##### **Handling:**

- Precautions to be taken: ⇨ Keep away from all flames or sources of sparks  
Do not smoke

- Advice on use ⇨ Follow the instructions for use

**Storage:** The product should be stored in its original packaging in a cool, well ventilated, place  
Irritant for the eyes  
Keep out of reach of children.

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## 8 - CONTROL OF EXPOSURE / INDIVIDUAL PROTECTION

**Exposure limits**      *Limit values (France):* - ethanol ⇒ VME = 1000 ppm  
⇒ VLE = 5000 ppm

**Individual protective equipment:** wear solvent-proof protective gloves

## 9 - PHYSICAL & CHEMICAL PROPERTIES OF THE IMPREGNATING SOLUTION

**Appearance:** Clear liquid, mentholated odour

**pH:** pure product: 3,5 – 4,5

**Temperatures for changes of state:**

- . freezing point: Not determined.
- . boiling point: Not determined

**Flash point:** + 23° C

**Explosivity:** not applicable

**Density (20° C):** 0,96 – 0,97

**Solubility:** Completely soluble in water

**Viscosity (Brookfield at 20 °C):** < 30 mPa.s

## 10 - STABILITY AND REACTIVITY

**Stability:** Stable at ambient temperature


**Dangerous reactions:** Can catch fire on contact with a flame

**Materials to be avoided:** Do not mix with other disinfecting agents

## 11 - TOXICOLOGY

**Acute toxicity:** LD<sub>50</sub> > 2000 mg/kg orally in the rat.

**Local effects:** Impregnating solution irritant to the skin and slightly irritating to the eye.

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## 12 ECOLOGICAL INFORMATION:

No data available

## 13 - DISPOSAL

**Product residues:** *Destruction/Disposal* ➔ dispose of the product according to the local regulations applicable

**Soiled containers:** - *Decontamination/Cleaning* ➔ rinse with water  
- *Destruction/Disposal* ➔ disposable packaging

## 14 - TRANSPORT: CODING AND CLASSIFICATION

### International regulations:

#### **Road transport: ADR**

UN N°: 3175

Class: 4.1

Packaging group: II

Official transport description: SOLIDS or mixtures of solids CONTAINING INFLAMMABLE LIQUID having a flash point lower or equal to 61°C (such as preparations or waste), N.O.S. (ethanol)

#### **Maritime transport: IMDG**

UN N°: 3175

Class: 4.1

Packaging group: II

Official transport description: SOLID CONTAINING INFLAMMABLE LIQUID, N.O.S (ethanol)

Flash Point: +23°C


#### **Air transport: IATA**

UN N°: 3175

Class: 4.1

Packaging group: II

Official transport description: SOLID CONTAINING INFLAMMABLE LIQUID, N.O.S. (ethanol)

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**15 - INFORMATIONS REGLEMENTAIRES :**

**Labelling**

- **EEC Regulations:** compulsory labelling of dangerous preparations (auto-classification): applicable
- **Symbols and danger indications:** Irritant
- **R Phrases :**
  - ⇒ R10 Inflammable
  - ⇒ R36/38 Irritant to the eyes, the skin and the mucous membranes
- **S Phrases :**
  - ⇒ S2 Keep out of reach of children
  - ⇒ S15 Keep away from heat (between -5 and 40°C)
  - ⇒ S16 Keep away from flame and sources of sparks – do not smoke
  - ⇒ S24 Avoid contact with skin
  - ⇒ S26 In the event of contact with the eyes, wash immediately and copiously with water and consult a specialist.

**Labelling of packages**

- White 10 x 10 cm diamond shape marked with: UN 3175

**16 - OTHER INFORMATION:**

**HD SURFACE WIPES Towelettes are towelettes impregnated with a disinfecting solution, for the wet cleaning of surfaces, furniture, and small equipment.**

“This sheet complements the technical use instructions but does not replace them. The information contained is based on the state of our knowledge relative to the product concerned at the date indicated. It is given in good faith. The attention of the user is in addition drawn to the possible risks run when the product is used for purposes other than those for which it is designed.

In no case does this exempt the user from his duty to know and apply all rules governing his activity. He is solely responsible for the precautions he takes linked to his use of this product.”