



## MATERIAL SAFETY DATA SHEET

Last updated: 10 May 2010

### 1. PRODUCT AND COMPANY

#### PRODUCT

|             |  |
|-------------|--|
| TRADE NAME  | <b>Burnshield</b>  |
| DOSAGE FORM | <b>Hydrogel 125ml, 75ml and 50ml, Burnblotts 3,5</b>   |
| APPLICATION | <b>Emergency treatment of all types of wounds</b>  |
| DESCRIPTION | <b>Burnshield gel packed into High Density Polyethylene bottles of multilayered aluminium pouches.</b> |

#### TOXIC INFORMATION

|                 |                        |
|-----------------|------------------------|
| RESPONSIBLE     | <b>M. Di Domenico</b>  |
| EMERGENCY PHONE | <b>+27 82 881 2074</b> |

### 2. HAZARDS IDENTIFICATION

No hazards are identified for use, storage or transportation of Hydrogel and Burnblotts.

### 3. FIRST AID MEASURES

|              |   |
|--------------|---|
| GENERAL      | <b>None</b>   |
| INHALATION   | <b>None - move away from source</b>                               |
| SKIN CONTACT | <b>If slight irritation occurs, rinse with water and stop use</b> |
| INGESTION    | <b>None.</b>  |

INFORMATION TO  
HEALTH PERSONEL

**The LD50 has been established to be in excess of 10g/kg body weight, thus posing a very low potential risk**

MORE INFORMATION

**Burnshield Gel is composed mainly of water and is a very low health risk. A slight skin irritation (skin reddening) may be observed if patient is allergic to the gel.**

#### **4. FIRE FIGHTING MEASURES**

|  |                           |
|--|---------------------------|
| SUITABLE EXTINGUISHER                    | <b>All types suitable</b> |
| UNSUITABLE EXTINGUISH MEDIA              | <b>None</b>               |
| FIRE AND EXPLOSION HAZARDS               | <b>None</b>               |
| PERSONAL PROTECTION<br>WHEN FIREFIGHTING | <b>None</b>               |
| SPECIAL FIREFIGHTING<br>PROCEDURES       | <b>None</b>               |

#### **5. ACCIDENTAL SPILLAGE MEASURES**

|                           |  |
|---------------------------|--|
| PERSONAL PRECAUTIONS      | <b>None</b>  |
| ENVIRONMENTAL PRECAUTIONS | <b>None</b>  |
| CLEANING MEASURES         | <b>Rinse with water</b>                                      |
| GENERAL                   | <b>Burnshield gel is water soluble and is easily rinsed.</b> |

#### **6. HANDLING AND STORAGE**

|                     |   |
|---------------------|---|
| SPECIAL PRECAUTIONS | <b>None</b>   |
| HANDLING            | <b>No special precautions</b>   |
| STORAGE             | <b>Protect from extreme temperatures</b>  |
| OTHER INFORMATION   | <b>The Hydrogel and Burnblotts are supplied in a sterile state. Special precautions should be observed to ensure that the packaging is not damaged during storage and handling.</b> |

**7. EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                        |      |
|------------------------|------|
| EXPOSURE CONTROL       | None |
| RESPIRATORY PROTECTION | None |
| EYE PROTECTION         | None |
| HAND PROTECTION        | None |
| SKIN PROTECTION        | None |

**8. DISPOSAL**

|                          |  |
|--------------------------|--|
| DECONTAMINATION/DISPOSAL | <b>No special precautions can be flushed down the drain.</b> |
| DISPOSAL GROUP           | <b>Not applicable</b>  |
| OTHER EFFECTS            | None   |

**9. TRANSPORT INFORMATION**

|          |                               |
|----------|-------------------------------|
| ROAD     | <b>No special precautions</b> |
| RAILWAY  | <b>No special precautions</b> |
| SEA      | <b>No special precautions</b> |
| AIRPLANE | <b>No special precautions</b> |

**10. OTHER INFORMATION**

|                                  |   |
|----------------------------------|---|
| For further information contact: | <b>M. Di Domenico<br/>(+27) 82 881 2074</b> |
|----------------------------------|---|