MATERIAL SAFETY DATA SHEET

SKIN-PREP WIPES (WITH CETRIMIDE)  

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product
Product Name: SKIN-PREP WIPES (WITH CETRIMIDE)
Other Names: -
Manufacturer's Product Code: 36005196, 36361339, 36361395
Use: Disposable impregnated wipe for effective cleansing of skin.

Supplier
Company: Smith & Nephew Pty. Limited
Address: 315 Ferntree Gully Road, Mount Waverley, Victoria 3149
Telephone No.: Customer Service: (03) 8540 6777 (Toll Free 13 13 60)
Emergency Tel. Nos.: (03) 8540 6777 (business hours)

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification: NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
Hazard Overview: For external use only. Do not use near the eyes.
Risk Phrases: Not applicable.
Safety Phrases: Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non-Woven Swab Material</td>
<td>-</td>
<td>30-60%</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>30-60%</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>&lt; 10%</td>
</tr>
<tr>
<td>Cetrimide</td>
<td>505-86-2</td>
<td>&lt; 1%</td>
</tr>
</tbody>
</table>

SECTION 4 – FIRST AID MEASURES

Swallowed: In the unlikely event that a wipe is swallowed. Do NOT induce vomiting.
Give water to dilute the small amount of isopropanol present. Get medical attention.

Eye: Rinse eye with water for 15 minutes, whilst lifting eyelid. Get medical attention if effects persist.

Skin: Wash thoroughly with soap and water.

Inhaled: Move individual to fresh air. Seek medical attention if effects persist.
Restore and/or support breathing as required.

First-Aid Facilities: Eye wash plus normal washroom facilities nearby.
Advice to Doctor: Treat symptomatically.

Date of Issue: 13 June 2008
SECTION 5 – FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Hazards From Combustion Products</th>
<th>Fire decomposition products include carbon dioxide and carbon monoxide.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable Extinguishing Media</td>
<td>According to the surrounding area. Any standard fire extinguisher may be used.</td>
</tr>
<tr>
<td>Fire-fighting Procedures</td>
<td>The impregnated swab is not flammable. Packaging is combustible solid. Wear self-contained breathing apparatus and wear full protective clothing when fighting fires. Do not release run-off to sewers or waterways.</td>
</tr>
<tr>
<td>Hazchem Code</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedure: Place used or broken sachets in a sealed, labelled container for disposal.

SECTION 7 – HANDLING AND STORAGE

Handling Advice: No special procedures required.

Storage Advice: Store in a dry place (< 25°C).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Exposure Standards</th>
<th>Isopropyl Alcohol</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWA 400 ppm (983 mg/m³)</td>
<td>STEL 500 ppm (1230 mg/m³)</td>
</tr>
</tbody>
</table>

Engineering Controls: Provide ventilation.

Personal Protection: Avoid prolonged skin and eye contact. Avoid breathing vapours in enclosed spaces. Ensure good dilution ventilation is available. Where many wipes are to be used consecutively, it may be advisable to wear solvent resistant gloves (e.g. Butyl, Nitrile Rubber, Neoprene or for short exposures, PVC) and eye protection.
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odour**
White viscose non-woven fabric swab impregnated with isopropyl alcohol solution. Individual swabs are sealed into aluminium foil sachets.

**Melting Point / Boiling Point**
MP: Not determined  
BP: 82°C  (Isopropanol)

**Vapour Pressure**
33 mmHg at 20°C  (for isopropanol)

**Vapour Density (Air=1)**
Not available.

**Specific Gravity**
Not available.

**Flashpoint**
12°C  (for the isopropanol solvent in the wipe)

**Flammability Limits (FL) (%)**
Lower FL: 2.0%  
Upper FL: 12.7%  
(for the isopropanol solvent in the wipe)

**Autoignition Temperature**
Not determined.

**Solubility in Water (g/L)**
Solvent is miscible with water.

**Percent volatile by volume**
50% approx.

SECTION 10 – STABILITY AND REACTIVITY

**Stability**
Stable at room temperature.

**Conditions to Avoid**
Heat.

**Incompatible Materials**
Avoid contact with strong oxidising agents.

**Hazardous Decomposition Products**
Carbon monoxide, carbon dioxide.

**Hazardous Polymerisation**
Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute Effects**

- **Swallowed**
  Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.

- **Eye**
  May cause eye irritation by direct liquid contact with the eye. The isopropyl alcohol vapour level at room temperature will not be sufficient cause any health problems.

- **Skin**
  Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness and dryness.

- **Inhaled**
  Only slightly harmful if inhaled. Hot vapours may cause upper respiratory tract irritation.

**Chronic Effects**
Chronic or repeated exposure may cause eye irritation, respiratory tract irritation, and defatting of the skin, leading to irritation and dermatitis.
SECTION 12 – ECOLOGICAL INFORMATION

Environmental Issues
No environmental issues expected.

Persistence & Degradability
Not available.

Mobility
Not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Method of Disposal
Dispose of in accordance with local waste regulations. May be incinerated in an approved facility.

Used wipes may be required to be disposed of in accordance with the local authority’s infectious waste requirements.

SECTION 14 – TRANSPORT INFORMATION

Classification
Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.

UN No.
Not applicable.

Class
Not applicable.

Subsidiary Risk(s)
Not applicable.

Packing Group
Not applicable.

Hazchem Code
Not applicable.

Shipping Name
Not applicable.

Other
Not applicable.

SECTION 15 – REGULATORY INFORMATION

Poison Schedule
Not a Scheduled Poison.
SECTION 16 – OTHER INFORMATION

<table>
<thead>
<tr>
<th>CONTACT POINT</th>
<th>CUSTOMER SERVICE</th>
<th>Telephone: (03) 8540 6777</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Issue:</td>
<td>13/06/2008</td>
<td></td>
</tr>
</tbody>
</table>

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

END OF DOCUMENT