Espumil™ Technical Data Sheet

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**DESCRIPTION**
Espumil™ base is an innovative, lipophilic foam base solution where the foam is generated by foam-activating packaging. The unique delivery features of Espumil™ base provide simple application of lipophilic APIs on difficult-to-treat areas, such as hairy skin and the scalp, without dripping. Stability studies* with minoxidil show excellent compatibility with Espumil™ base. This product is formulated without fragrances, dyes, parabens, mineral oils, SLS and ethoxylates, and is preserved.


**CATEGORY**
Espumil™ lipophilic foam base is a compounding vehicle used to prepare topical medications in foam dosage forms.

**INGREDIENTS**
- Water
- Ethanol
- Humectant
- Antioxidant
- Exfoliant
- Foaming Agents

**QUALITIES**
- Lipophilic foam base
- Creamy foam formula with minimal greasiness
- Gentle formula without gaseous propellants
- Light skin feel, drip free
- A base solution for easy compounding
- Generates a foam when dispensed in our foam-activating pumps
- Unique compatibility and stability with lipophilic APIs and DCIs, such as minoxidil
- Ready-to-use
- Time-saving compounding solution
- Simple three-step compounding process

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Mostly odorless</td>
</tr>
<tr>
<td>pH</td>
<td>1.5-3.5</td>
</tr>
<tr>
<td>Shelf life (unopened)</td>
<td>24 months</td>
</tr>
<tr>
<td>Storage conditions</td>
<td>15-25 °C</td>
</tr>
</tbody>
</table>

**SAFETY DATA**
All ingredients have been generally recognized as safe or are listed as inactive Ingredients or EAFUS by the USFDA, ANVISA and the Regulation (EC) No 1907/2006 (REACH) when used in accordance with their intended purposes. MSDS can be downloaded on fagron.com.