Ficha Técnica / Data Profile

Texapon® N 40

Address
Producer / Supplier
LA DESPENSA DEL JABON SC
Av de Rioja Nº1, Bj 3
Castañares de Rioja - España
Tel.: +34 944 657 841
www.ladespensadeljabon.com

General characterisation

Chemical description
Sodium lauryl ether sulfate

Raw material basis

<table>
<thead>
<tr>
<th>Vegetable</th>
<th>(coconut / palm kernel oil)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrochemical</td>
<td>(ethylene oxide)</td>
</tr>
<tr>
<td>Inorganic</td>
<td>(SO3, NaOH)</td>
</tr>
</tbody>
</table>

Labeling information

INCI name(s)
Sodium Laureth Sulfate

Composition hints for finished product label

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua</td>
<td>&gt; 60 - 80 %</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>&gt; 20 - 40 %</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>500 ppm</td>
</tr>
</tbody>
</table>
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Ingredient information

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CASR-No.</th>
<th>EINECS/ELINCS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium 'Laureth Sulfate</td>
<td>68891-38-3</td>
<td>no longer polymer</td>
</tr>
</tbody>
</table>

Manufacturing procedure
Conversion of the corresponding fatty alcohol with the required quantity of ethylene oxide at increased temperature, followed by ether sulphate formation and neutralisation with sodium hydroxide solution.

Product properties

Appearance
Clear liquid.

Example of use
Texapon® N 40 is used as a base to manufacture shampoos and bubble baths as well as emulsifiers for polymerization.
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Characteristic values
The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data
(Data which is used for quality release and is certified for each batch.)

Appearance: conforms to standard
pH sol. 10 %: 6.4 - 7.5 (ISO 4316)
Active Matter (M.W. 382): 26.5 - 27.5 % (DIN ISO 2271-82)
Sodium Chloride: <= 1.6 % (DGF H-III 9)
Viscosity Brookfield 20 °C (Spindle 3): 3500 - 5000 (ISO 2555)

Stabilising additives / Auxiliaries
(type and concentration)

Preservatives
500 ppm formaldehyde

Antioxidants
not present

Solvents
not present

Others
not present
Texapon® N 40

Storage and transportation

**Shelf life**
12 month

**Storage temperature**
<= 30 °C. Store frost-free.

**Storage conditions**
In original sealed containers and protected from moisture.

**Additional information**
Depending on temperature, the pH may fall during storage.

**Miscellaneous**

**Mol weight**
382 g/mol