ZOHARTERIC M

ZOHARTERIC M is a monocarboxylated amphoteric surfactant that conforms to the structural formula:

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\begin{array}{c}
\text{O} \\
\text{R-C-NH-CH}_2-\text{CH}_2-N-\text{CH}_2-\text{CH}_2\text{OH} \\
\text{CH}_2\text{COONa}
\end{array}
\]

\[R-C: \text{Cocoyl radical}\]

CTFA Nomenclature: Sodium Cocoamphoacetate.
ZOHARTERIC M is manufactured according to our own proprietary process resulting in a high quality product with excellent cold storage properties.

**SPECIFICATION:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>pale yellow, viscous liquid</td>
</tr>
<tr>
<td>Total dry matter</td>
<td>41-44%</td>
</tr>
<tr>
<td>Active matter</td>
<td>34-37%</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>7-8%</td>
</tr>
<tr>
<td>pH at 25°C</td>
<td>9-10</td>
</tr>
<tr>
<td>Character</td>
<td>amphoteric salt</td>
</tr>
</tbody>
</table>

**PROPERTIES AND USES:**

ZOHARTERIC M is a water soluble surfactant with mild foaming and cleaning, good lime-soap dispersing, and conditioning properties.

ZOHARTERIC M is non-toxic and non-irritating to skin and eyes.

ZOHARTERIC M is compatible with all surfactants and can be formulated alone or with anionic and nonionic surfactants to produce high quality, non-irritant shampoos.

ZOHARTERIC M is used in the manufacture of household and industrial cleaners for which either absence of irritation or acceptable tolerance for alkalies, acids and electrolytes is of importance.

In such formulations, ZOHARTERIC M can be a better viscosity builder than ZOHARTERIC D.

**PACKAGING AND STORAGE:**

ZOHARTERIC M is supplied in polyethylene drums of 220 kg net weight and should be stored under cover.

* All ZOHAR DALIA products are KOSHER PARVE. Relevant documentation will be supplied as requested.

**DISCLAIMER**

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

ZOHAR DALIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations.

Users are requested to check that they are in possession of the latest version of the present document and ZOHAR DALIA is at their disposal to supply any additional information.