Cocamidopropyl Betaine (CAB-30)

Other Name: Lauroamidopropyl Betaine
INCI name: Cocamidopropyl Betaine; Lauroamidopropyl Betaine
CAS No.: 61789-40-0
EINECS (EC) No.: 263-058-8
Molecular Formula: $RCONH(CH_2)_3N^+ (CH_3)_2CH_2 COO^- \quad R$: Coco alkyl

Characteristics:
1. Good compatibility with anionic, cationic, nonionic and other amphoteric surfactants.
2. Good softness, rich and stable foam.
3. Perfect decontamination, conditioning, antistatic performance, good adjustment of viscosity.
4. It retains stable within a wide range of PH values, and low irritation to skin and eye.
5. Added in shampoo, it is matched with other active matter, and brings forth obvious conditioning and thickening effects.

Application:
1. It can be used to manufacture personal washing products, such as shampoo, bubble bath, facial cleanser, etc.
2. It is especially suitable for application in baby shampoo, baby bubble bath and baby skin care products. In hair and skin care formulations it is an excellent soft conditioner.
3. The recommended dosage is:
   1) 2-12% in shampoo and bubble bath.
   2) 1-2% in the cosmetics.

Specification

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, 25°C</td>
<td>Colorless to yellowish clear liquid</td>
</tr>
<tr>
<td>Active matter, %</td>
<td>30±2</td>
</tr>
<tr>
<td>Sodium chloride, %</td>
<td>6.0 max.</td>
</tr>
<tr>
<td>pH value (25°C, 5% Am aq sol)</td>
<td>5.0~7.0</td>
</tr>
<tr>
<td>Color, Hazen</td>
<td>100 max.</td>
</tr>
<tr>
<td>Free PKO, %</td>
<td>1.0 max.</td>
</tr>
</tbody>
</table>

Cocamidopropyl Betaine (CAB-30)

Appearance, 25°C: White to yellowish clear liquid
Active matter, %: 30±2
Sodium chloride, %: 6.0 max.
Ph value (25°C, 5% Am aq.sol): 5.0-7.0
Color, Hazen: 100 max.
Free PKO, %: 1.0 max.
Packing

<table>
<thead>
<tr>
<th>Item</th>
<th>Packing</th>
<th>Quantity/FCL</th>
<th>N.W./FCL</th>
<th>G.W./FCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAB-30</td>
<td>200Kgs/Plastic Drum</td>
<td>60 Drums</td>
<td>16.00MT</td>
<td>16.80MT</td>
</tr>
<tr>
<td></td>
<td>1000Kgs/IBC</td>
<td>18 IBCs</td>
<td>16.00MT</td>
<td>19.152MT</td>
</tr>
</tbody>
</table>

1) 200kg/plastic drum, 16mt/fcl (N.W.), 16.8mt/fcl (G.W.)
2) 1000kg/IBC, 18mt/fcl (N.W.), 19.152mt/fcl (G.W.)

Storage: Stored in dry, cool and ventilated place, kept away from sunshine and rain.