AMISOFT® CS-22

AMISOFT® CS-22 is a pioneer product of amino-acid-based weakly acidic surfactant. AMISOFT® CS-22 is an anionic surfactant produced from L-Glutamic acid (an amino acid) and plant-derived coconut fatty acid.

PCPC INCI Name
DISODIUM COCOYL GLUTAMATE
SODIUM COCOYL GLUTAMATE
The content of active ingredient: 25% in aqueous solution.

Molecular Structure
RCO — NHCHCOO⁻ Na⁺

<table>
<thead>
<tr>
<th>CH₂CH₂COO⁻ Na⁺</th>
</tr>
</thead>
</table>
RCO : Coconut fatty acid residue

Characteristics of AMISOFT® CS-22
· Suitable as an additive for skin and facial cleansers containing SLES or fatty acid soap.
· AMISOFT® CS-22 has an excellent conditioning effect to the skin, leaving a moisturized feeling without tautness. It also has an excellent conditioning effect to the hair, leaving silky feeling without a dry, coarse feel.
· AMISOFT® CS-22 is usable in a wide pH range, even in a weakly acidic range.
· AMISOFT® CS-22 generates moderate to good foaming and is an effective additive to conventional surfactants improving their mildness.
· The characteristics of being plant-derived, friendly to human and earth (highly biodegradable) contributes to possibilities for new concept products.

Usage
· Body shampoo
· Facial cleansing gel
· Hair shampoo
· Facial cleansing foam
· Make-up cleansing
· Bar soap
**AMISOFT® CS-22 does not cause skin dryness after heavy wash.**

**AMISOFT® CS-22 imparts moisturizing effect to a LES / CAPB-base cleansing formula.**

**Addition of AMISOFT® CS-22 to an SLES-base hair shampoo improves wet combability, resulting in prevention of hair damage.**

### Material Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Physical Form</th>
<th>Packaging</th>
<th>PCPC INCI Name</th>
<th>Composition (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium N-Cooyl-L-Glutamate</td>
<td>68187-30-4</td>
<td>25% Aqueous Solution</td>
<td>Plastic Can</td>
<td>Disodium Cocoyl Glutamate</td>
<td>20.0</td>
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<tr>
<td>Water</td>
<td>68187-32-6</td>
<td>200g Drum</td>
<td>11 Container</td>
<td>Sodium Cocoyl Glutamate</td>
<td>5.0</td>
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<tr>
<td>Water</td>
<td>q.s.</td>
<td>balance</td>
<td>balance</td>
<td>Water</td>
<td>75.0</td>
</tr>
</tbody>
</table>

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Please contact the AJINOMOTO group, should you have questions about trademark registration.

**AMISOFT® CS-22**

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