Technical Data Sheet
Calcium Dodecyl Benzene Sulfonate
Pesticide Emulsifier 500# Series

Commodity Name:
Calcium Dodecylbenzene Sulfonate

Synonyms:
Calcium Salt of Alkyl Benzene Sulphonate
Dodecylbenzene sulfoisocid calcium (CaDDBS)
Calcium Salts of Alkyl Benzene Sulfonic Acid (CaDDBS)
Dodecylbenzene Sulfinic Acid Calcium CaDDBS
Calcium Salts of (linear and branched) Alkyl benzene sulfonic acid
Benzenesulfonic acid
Dodecylbenzene sulfonicacid calcium
Lascal 70 Calcium Salt
Phenyl Sulphonate Calcium
Calcium Salt of Alkyl Benzene Sulphonate
Calcium Dodecylben-zenesulfonate ABSCa
Calcium Pheny Sulphonate 70%
Calcium Alkyl Benzene Sulphonate
Alquil Aril Sulphonate Salt
Calcium Bis
Calcium Alkylbenzenesulfonate
Dodecylbenzenesulfonic Acid Calcium Salt
Calcium Alkylaromatic Sulphonate
Calcium Salt
Linear Alkylbenzene Sulphonate Calcium
Linear and Branched Calcium Dodecylbenzene Sulphonate

Chemical Composition:
Calcium Dodecyl Benzene Sulfonate & solvents
CAS#: 26264-06-2
Molecular Formula: C36H58CaO6S2
EINECS No. 247-557-8
HS Code: 340211

Properties and Uses:
1. Yellow to brownish yellow clear viscous liquid.
2. Soluble in organic solvents such as methanol, toluene and xylol etc.
3. It is a lipophilic composition in agricultural emulsifier. It can compound with
many kinds of non-ionic surface active agents to mix agricultural emulsifier. It can be used to formulate pesticide, fungicide and herbicide.

**Packing and Transport:**
This product is flame resisting, nontoxic. Can be delivered according to common chemicals. Packed in 200KG iron drum.

As per specific customer needs (available in bulk & small volume), the product can be made available with customized packing.

**Quality guaranteed period:** 1 year. Stored in dry and draughty place.

**Quality Specifications:**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Type</th>
<th>Active Ingredient %</th>
<th>Water Percentage</th>
<th>PH value</th>
<th>Major Solvent</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqueous calcium salt</td>
<td>506</td>
<td>60±1</td>
<td>≤7</td>
<td>5~7</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td></td>
<td>507</td>
<td>70±2</td>
<td>≤7</td>
<td>5~7</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>Anhydrous Calcium Salt (Anhydrous Pesticide Emulsifier 500#)</td>
<td>505A</td>
<td>50±2</td>
<td>≤0.5</td>
<td>5~7</td>
<td>Alkane</td>
<td></td>
</tr>
<tr>
<td></td>
<td>505L</td>
<td>50±2</td>
<td>≤0.5</td>
<td>5~7</td>
<td>Arene</td>
<td></td>
</tr>
<tr>
<td></td>
<td>506X</td>
<td>60±2</td>
<td>≤0.8</td>
<td>5~7</td>
<td>Octanol</td>
<td></td>
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<tr>
<td></td>
<td>507L</td>
<td>70±4</td>
<td>≤0.5</td>
<td>5~7</td>
<td>Arene</td>
<td></td>
</tr>
<tr>
<td></td>
<td>507B</td>
<td>70±2</td>
<td>≤0.5</td>
<td>5~7</td>
<td>Isobutanol compound solvent</td>
<td></td>
</tr>
<tr>
<td></td>
<td>507C</td>
<td>70±2</td>
<td>≤0.5</td>
<td>5~7</td>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td></td>
<td>507P</td>
<td>70±2</td>
<td>≤0.7</td>
<td>5~7</td>
<td>Isobutanol</td>
<td></td>
</tr>
</tbody>
</table>

Active ingredient percentage, water percentage and solvent can be custom made according to clients' requirement.