### Product Specification

**Product:** 2-Heptanone (Methyl Amyl Ketone), Natural

<table>
<thead>
<tr>
<th>FEMA No:</th>
<th>2544</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No:</td>
<td>110-43-0</td>
</tr>
<tr>
<td>CFR No:</td>
<td>172.510</td>
</tr>
</tbody>
</table>

**Chemical name or Synonyms:** Ketone; methyl pentyl

**Empirical Formula:** C<sub>7</sub>H<sub>14</sub>O

**Declaration in USA:** Natural

**Appearance:** Colorless to pale yellow liquid

**Odor:** Fruity- Pineapple like odor

**Boiling Point:** 151°C

**Flash Point (For liquids only):** Approx 49°C

**Specific Gravity @ 25°C:** 0.806-0.819

**Refractive Index @ 20°C:** 1.405-1.415

**Purity (GLC):** 97% min

**Solubility:** Very slightly soluble in water; soluble in most organic solvents

**Storage and Shelf Life:** Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers-24 Month Shelf life. If stored for more than 24 months, the material should be re-evaluated before use. Strict rotation should be used.