Butyric Acid

Product Description
Butyric acid also known as butanoic acid or normal butyric acid is a straight-chain alkyl carboxylic acid, clear colorless liquid with rancid smell, with high purity, soluble in water. FAMI-QS certified manufacturing unit.

Segment Applications
Chemical intermediate, Feed additives and -materials, Flavors & fragrances.

Delivery Forms
Liquid in bulk containers
IBC 965 kg
Drums 200 kg

Butyric Acid largely used in Animal feed.
Butyric Acid

Sales Specification

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Unit</th>
<th>Specification</th>
<th>Analytical Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Hazen</td>
<td>Max. 15</td>
<td>ISO 2211/ASTM D1209</td>
</tr>
<tr>
<td>Purity (as water-free)</td>
<td>wt. %</td>
<td>Min. 99.5</td>
<td>ISO 2718 (GC)</td>
</tr>
<tr>
<td>Propionic Acid</td>
<td>wt. %</td>
<td>Max. 0.30</td>
<td>ISO 2718 (GC)</td>
</tr>
<tr>
<td>Water content</td>
<td>wt. %</td>
<td>Max. 0.10</td>
<td>ASTM E 1064</td>
</tr>
</tbody>
</table>

Handling and Storage

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin and eyes. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems. For details, see exposure scenario(s) in SDS.

For safe storage, keep container tightly closed when not in use. Perstorp recommends storing Butyric Acid in stainless steel containers at ambient temperature. When stored as recommended, storage temperatures up to 40°C should present no problem. Polyethylene containers can be used for temporary storage.

Regulatory information

FAMI-QS certified manufacturing unit.

CAS No.: 107-92-6
HS No.: 2915 60
EC (EINECS) No: 203-532-3

Effective date: May 23, 2022

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