Hi-Tex® A-100 Bulk Granulated Salt

Product Description and Application

This product is a granular, screened, sodium chloride salt crystallized by mechanical evaporation. The product is acceptable for regeneration of water softer ion exchange resins and meets AWWA B200 Standard for Sodium Chloride and is certified to NSF/ANSI/CAN Standard 60 Drinking Water Treatment Chemicals – Health Effects.

This product is intended for a variety of industrial uses where alkaline earth metals (e.g. calcium and magnesium) must be kept to a minimum. It is well suited for use in textile dying operations. Rapid solubility, even screening, and low insoluble matter facilitate better control of dyebath exhaustion. Low calcium and magnesium levels promote uniform shading and eliminates spotting and streaking in dyed goods.

This product is not approved for human or animal consumption and is intended for use only in chemical or industrial applications.

This product contains water soluble Yellow Prussiate of Soda (YPS), which is added to improve caking resistance.

Methods of Analysis

Methods of analysis are based on ASTM E 534, AWWA B200 and Cargill internal methods.

Producing Locations

This product is produced at Cargill Salt, Breaux Bridge, LA. Product of the USA.

Physical Information

Chemical Analysis

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>TYPICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride (dry) CAS No. 7647-14-5 %</td>
<td>99.97</td>
</tr>
<tr>
<td>Calcium and Magnesium (as Ca) %</td>
<td>0.002</td>
</tr>
<tr>
<td>Sulfate (as SO4) %</td>
<td>0.01</td>
</tr>
<tr>
<td>Surface Moisture %</td>
<td>0.03</td>
</tr>
<tr>
<td>Water Insolubles (ppm)</td>
<td>20</td>
</tr>
<tr>
<td>Iron (as free Fe) (ppm)</td>
<td>0.5</td>
</tr>
<tr>
<td>Heavy Metals (as Pb) (ppm)</td>
<td>&lt;1.0</td>
</tr>
<tr>
<td>Yellow Prussiate of Soda (ppm)</td>
<td>5</td>
</tr>
</tbody>
</table>

Bulk Density

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>TYPICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds per Cubic Foot</td>
<td>76-84</td>
</tr>
<tr>
<td>Grams per Liter</td>
<td>1215-1345</td>
</tr>
</tbody>
</table>

Sieve Analysis

<table>
<thead>
<tr>
<th>PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)</th>
<th>OPENING INCHES</th>
<th>OPENING MICRONS</th>
<th>TYPICAL % RETAINED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sieve - USS 30 Mesh Retained</td>
<td>0.0232</td>
<td>590</td>
<td>15</td>
</tr>
<tr>
<td>Sieve - USS 40 Mesh Retained</td>
<td>0.0165</td>
<td>420</td>
<td>35</td>
</tr>
<tr>
<td>Sieve - USS 50 Mesh Retained</td>
<td>0.0117</td>
<td>300</td>
<td>35</td>
</tr>
<tr>
<td>Sieve - USS 70 Mesh Retained</td>
<td>0.0083</td>
<td>210</td>
<td>10</td>
</tr>
<tr>
<td>Sieve - Retained on Pan</td>
<td>-</td>
<td>-</td>
<td>5</td>
</tr>
</tbody>
</table>

Why Cargill?

- Salt products are an integral part of Cargill – one of the world’s largest food ingredient providers and a recognized leader in the food processing industry.
- Our products go well beyond standard and high purity salt: Our Alberger® brand, Microsized®, PremierTM, CMF®, sea salts, and our sodium reduction solutions such as Potassium Pro® and FlakeSelect®, make up the most extensive product line in the Industry.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, www.cargillsaltstore.com.
- Cargill’s nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

www.cargillsaltstore.com

Customer Service: (800) 377-1017