Potassium Dimethyldithiocarbamate

Potassium dimethyldithiocarbamate is a broad-spectrum microbiocide that is used to inhibit the growth of bacteria and fungi, and is especially effective against sulfate reducing bacterial in the manufacture of pulp, paper, leather and water treatment.

Chemical information:
Molecular weight: 159.30
Structure formula: $\text{N}\text{S}\text{S}^+ \text{I}^-$
CAS No: 128-03-0

PRODUCTION SPECIFICATION

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Yellow liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active ingredient</td>
<td>50.0%min</td>
</tr>
<tr>
<td>Density</td>
<td>1.15-1.25%</td>
</tr>
<tr>
<td>pH</td>
<td>11.5-14</td>
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</tbody>
</table>

ADVANTAGES
- Broad-spectrum control of bacteria and fungal slime
- Water soluble for easy application
- Effective over a wide pH range
- Compatible with most pulp, paper, leather and water treatment

APPLICATIONS
- Pulp, paper and paperboard
- Leather
- Water treatment
- Agrochemicals

STORAGE LIFE
At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

HANDLING PRECAUTIONS
Refer to the Material Safety Data Sheet for Potassium dimethyldithiocarbamate.

It is assured that users of our products will themselves determine the suitability of these products for their own particular purpose, and it is stressed that the information given herein are suggestions for user’s guidance only, and are not intended as recommendations, neither are any of the statements made to be construed as recommendations for the infringement of any patent.