# **Product Information**

## Benzoic Acid

## **Product Description:**

Benzoic acid is a white to colorless solid. Benzoic acid occurs naturally in many plants and is widely used as a building block for a variety of compounds.

## **Applications:**

Benzoic acid is used as a preferred acid in a variety of greases and lubricants such as aluminium complex greases. It is used as a precursor and chemical intermediate in a variety of products such as food preservatives, plasticizers, perfumes and dyes.

#### Chemical Formula:

 $C_7H_6O_2$ 

#### CAS No.:

65-85-0

## **Specifications:**

| Parameters (units)                | Specifications |
|-----------------------------------|----------------|
| Purity (%)                        | ≥ 99           |
| Heavy metals (ppm)                | ≤ 10           |
| Arsenic (ppm)                     | ≤ 2            |
| Total chloride (ppm)              | ≤ 300          |
| Moisture (%)                      | ≤ 0.7          |
| Residue on ignition (%)           | ≤ 0.1          |
| Color, 5g in 50 mL ethanol (APHA) | ≤ 50           |
| Melting point (°C)                | 121 - 123      |

<sup>\*%</sup> denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material is available in 25 kg bags. Further packaging options may be available upon inquiry.

#### Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

#### Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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