

## Technical Data

# Sodium Bicarbonate

## Coarse Industrial Grade

Generally Regarded as Safe for Humans and Animals

|  |  |                |
|--|--|----------------|
| <b>Formula</b>                                 | NaHCO <sub>3</sub>                     |                |
| <b>Molecular Weight</b>                        | 84.01                                  |                |
| <b>Chemical Properties</b>                     |  |                |
|  | <b>Typical</b>                         |                |
| Na, wt %                                       | 27%                                    |                |
| NaHCO <sub>3</sub> , wt %                      | 100%                                   |                |
| <b>Particle Size Distribution</b>              |  |                |
|  | <b>Cumulative % Retained (typical)</b> |                |
| <b>Screen Size</b>                             | <b>Minimum</b>                         | <b>Maximum</b> |
| USS 100 (150 μm)                               | 50                                     | 100            |
| USS 200 (75 μm)                                | 80                                     | 100            |
| USS 325 (45 μm)                                | 80                                     | 100            |
| <b>General Properties</b>                      |  |                |
| Typical bulk density range, lb/ft <sup>3</sup> | 45 - 65                                |                |
| Particle density, g/cm <sup>3</sup>            | 2.22                                   |                |
| Appearance                                     | Translucent needle-shaped crystals     |                |

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