

## Technical Data Sheet

# HTH® Alkalinity Up

Total Alkalinity (TA) indicates the amount of alkali materials present in water and the degree of resistance to pH change in the water. TA should be maintained between 80 – 120 ppm.

### 1. Chemical Composition

- 1.1 Sodium Bicarbonate (NaHCO<sub>3</sub>)
- 1.2 CAS No: 144-55-8
- 1.3 EC-No: 205-633-8

### 2. Properties / Specifications

- 2.1 Physical State at 20°C: Solid
- 2.2 Colour: White
- 2.3 Odour: Odourless
- 2.4 pH: 8.4 (saturated solution)
- 2.5 Relative Density: 2.21 – 2.23 @ 20°C
- 2.6 Molecular Weight: 84.007 g/mol
- 2.7 Solubility: In Water: 93.4 g/L @ 20°C



### 3. Regulatory Information

Not classified for physical or health hazards under GHS. Refer to Safety Datasheet.

### 4. Directions for Use:

170g of HTH® Alkalinity Up will raise the Total Alkalinity (TA) of 10 m<sup>3</sup> of water by 10 ppm. Refer to product label.

### 5. Use Areas:

For use of the adjustment of Total Alkalinity in Commercial Swimming Pool applications.

### 6. Environmental Fate – Biodegradability:

Biodegradable.

### 7. Compatibility:

Reacts with strong acids, releasing carbon dioxide.

### 8. Product Form and Storage:

- 8.1 Packaging: 20 Litre Polypropylene Drums (17kg Nett Weight)
- 8.2 Product Code: SCIAU17