

## MCS PRODUCT SPECIFICATION

<b>Product Code</b>	<b>BULK-S2</b>
<b>Chemical Name</b>	<b>Sodium Tetraborate Deca</b>
<b>Chemical Grade</b>	<b>Industrial</b>
<b>Pack Size</b>	<b>25kg Bag</b>
<b>Chemical Formula</b>	<b>Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> · 10H<sub>2</sub>O</b>
<b>Chemical Weight</b>	<b>381.37 g/mol</b>
<b>CAS No</b>	<b>1303-96-4</b>
<b>Solubility in Water</b>	<b>38,1 g/l at 20 °C</b>
<b>Appearance</b>	<b>Form: crystalline, Colour: white</b>
<b>Melting Point</b>	<b>62 °C</b>

<b>Assay</b>	<b>min. 99.5%</b>
<b>Calcium (Ca)</b>	<b>&lt; 0.01%</b>
<b>Chloride (Cl)</b>	<b>≤ 0.001%</b>
<b>Heavy Metals (as Pb)</b>	<b>≤ 0.0025%</b>
<b>Iron (Fe)</b>	<b>≤ 0.0005%</b>
<b>Phosphate (PO<sub>4</sub>)</b>	<b>≤ 0.001%</b>
<b>Water Insoluble Matter</b>	<b>≤ 0.005%</b>

Technical & Industrial Grade Chemicals

SHELF LIFE BASED ON CURRENT KNOWLEDGE AND HOLDS ONLY FOR CORRECT STORAGE IN ORIGINAL SEALED CONTAINERS



**Mining Chemicals SA**