

Technical data

# S-Carb®

## Feed Grade Sodium Sesquicarbonate

CAS No. 533-96-0

<b>Formula</b>	Na <sub>2</sub> CO <sub>3</sub> • NaHCO <sub>3</sub> • 2H <sub>2</sub> O MW (mol) 226.03 Typical Analysis 100% Sodium Sesquicarbonate
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<b>Product Description</b>	S-Carb® is high purity, refined sodium sesquicarbonate.
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Chemical Properties	Typical	Specification
Sodium content, wt % (Na%)	30.4	30 min
Na <sub>2</sub> CO <sub>3</sub> , wt %	47	
NaHCO <sub>3</sub> , wt %	37	
Water of hydration, wt %	16	
NaCl, wt %	0.01	0.05 max
Na <sub>2</sub> SO <sub>4</sub> , wt %	0.0001	0.05 max
Heavy metals as Pb, ppm		10 max

<b>Physical Properties</b>	
Bulk Density, lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	62 (994)
Flowability	Free-flowing and non-caking

<b>Standard Containers</b>	50 lb (22.7 kg) multi-wall polylined bags One ton super sacks Bulk hopper trucks Bulk hopper cars
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