Sodium Metasilicate Anhydrous

CAS No.: 6834-92-0
Chemical Formula: Na_2SiO_3

PRODUCT DESCRIPTION

Sodium Metasilicate Anhydrous is an industrial-grade inorganic silicate supplied as white beads. The product provides a high concentration of sodium oxide and silica with controlled water insolubles, iron content, bulk density and particle size.

KEY FEATURES

- Anhydrous sodium metasilicate
- Industrial grade
- White bead form
- High Na_2O and SiO_2 content
- Controlled bulk density and particle size
- Low water-insoluble content

APPLICATIONS

- Industrial cleaning and detergent formulations
- Metal cleaning and surface treatment
- Construction and cementitious formulations
- Ceramics and refractory processing
- Chemical processing and formulation

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PRODUCT SPECIFICATIONS

Parameter	Specification
Appearance	White beads
Na_2O Content	≥ 50.00 mass%
SiO_2 Content	≥ 45.00 mass%
Water Insoluble	≤ 0.08 mass%
Iron (Fe)	≤ 160 ppm
Whiteness	≥ 85
Bulk Density	1.05–1.35 g/cm³
Particle Size (1000–425 µm / 18–40 Mesh)	≥ 85.00 mass%

PACKAGING
Available in 25 kg bags and 1,000 kg bulk bags.

STORAGE & HANDLING
Store in the original, sealed packaging in a cool, dry and well-ventilated area. Protect from moisture and keep containers securely closed when not in use.

SAFETY
Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.