



Sodium Sulfate



PRODUCT DESCRIPTION

Sodium sulfate's largest industrial role is in glass manufacturing, where it acts as a fining agent — helping remove trapped gas bubbles from the melt and lowering the temperature at which silica becomes workable. It also serves as a filler and processing aid in powder detergents and as the make-up chemical in kraft pulping.

TYPICAL SPECIFICATIONS

PROPERTY	VALUE	BASIS
Chemical formula	Na_2SO_4	Per standard
Na_2SO_4 purity	99% minimum typical	Typical
Appearance	White crystalline powder	Typical
Moisture	0.5% maximum typical	Typical
Water insolubles	0.05% maximum typical	Typical
Bulk density	80 – 95 lb/ft ³ typical	Typical

PRINCIPAL INDUSTRIAL APPLICATIONS



Glass Manufacturing

Fining agent that removes gas bubbles from molten glass and reduces melt temperature, improving furnace efficiency and product clarity.



Detergents

Filler and flow aid in powder detergent formulations, providing bulk and controlling density without affecting cleaning performance.



Pulp & Paper

Make-up chemical in the kraft pulping process, replenishing sulfur lost during chemical recovery.

PACKAGING & AVAILABILITY

- 50 lb bags

HANDLING & STORAGE

Low hazard. Store dry and sealed — anhydrous sodium sulfate readily absorbs moisture from air. Avoid dust inhalation.

A Safety Data Sheet (SDS) is available for this product on request and should be reviewed before handling.

ORDERING & TECHNICAL SUPPORT

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IMPORTANT NOTICE

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