

# SODA ASH

Sodium Carbonate

The logo consists of the letters 'GTI' in a stylized, purple, serif font, enclosed within a white circle that is itself inside a larger grey rounded rectangle.

## Natural Alkaline Cleaner

## PRODUCT DATA SHEET

### CHEMICAL NAME

Sodium Carbonate, anhydrous

### RECOMMENDED USE

Glass industry, chemical intermediates, pulp and paper, coal treatment, ion exchange

### PACKAGING

50 lb Bag or 50 lb Pail

### HANDLING AND STORAGE

- Use only in well ventilated areas
- Keep in a dry place
- Store in original container

### PHYSICAL PROPERTIES

Appearance	Granules, powder
Color	White
Odor	Odorless
Melting Point	851°C
pH	11.5 to 12
Specific Gravity	2.5

Natural alkaline cleaner is sodium carbonate ( $\text{Na}_2\text{CO}_3$ ), commonly known as washing soda or soda ash. Closely resembling sodium carbonate is baking soda, or sodium bicarbonate ( $\text{NaHCO}_3$ ). Both these alkaline cleaners are excellent silver cleaners, as they work with aluminum foil by removing the aluminum oxide molecules from the foil to bind hydrogen with the sulfide on the tarnished silver, thereby renewing its shine.