## Photographers' Formulary 10-1189 1LB Overview

**Sodium Carbonate** is commonly available in anhydrous and monohydrous forms. The crystalline form is available as Arm & Hammer Washing Soda, which is sodium carbonate decahydrate (use the yellow, unscented box). This can be safely substituted in almost all formulas calling for carbonate.



## Photographers' Formulary 10-1189 1LB Specs

Synonyms	Soda Sal soda Soda ash Washing soda Carbonate Carbonate of soda Carbonic acid, disodium salt; disodium carbonate Soda ash
Appearance	White, odorless granular powder that absorbs moisture from the air
Uses	One of the principle alkalies (accelerators) used in development
Chemical Formula	Na <sub>2</sub> CO <sub>3</sub>
Notes	Balanced Alkali (Kodalk) can be used as a substitute for carbonate or vice versa. <b>Cautions:</b> Sodium carbonate releases a gas when added to an acid
	stop bath or an acid fixing bath; this gas may cause pinholes, or "blistering," to develop in film emulsions.