

Sodium Percarbonate Standard

CAS: 15630

Chemical Formula: $2\text{Na}_2\text{CO}_3 \cdot 3\text{H}_2\text{O}_2$

Description

Sodium percarbonate (or sodium carbonate peroxyhydrate) is an addition compound of sodium carbonate and hydrogen peroxide. Appearance is no odor free white flowing granular, Bulk Density is 0.40-1.050g/cm³. Easy to dissolve into water, and rapidly decompose as sodium carbonate, water and active oxygen, all of which are natural materials and provides powerful cleaning, bleaching stains remove, deodorizing and disinfecting capabilities.

Technical Parameters

Description	Standard
Appearance	White Free flowing Granular
Effective Active Oxygen, %	13.5 min
Active water, %	2.0 max
Bulk Density, gr/cm ³	0.4-1.20
pH (3% water solution)	10-11
Heat stability, %	90
Iron content	15max
P (as per P ₂ O ₅), %	0.8max

Application

1) High effective oxygen - generating for aquaculture, especially for shrimps and fish; improving water quality, deodorizing, sterilizing, absorbing and eliminating the organic matter, ammonia & nitrogen, sulphurate hydrogen and alga toxin etc in water.

2) Sodium percarbonate has a wide range of applications in various cleaning products and detergent formulations including heavy duty laundry detergents; all fabric (except Milk and wollens) bleaches, wood deck bleaches, textile bleaches and carpet cleaners.

Packing, storage, transportation

- 25kg/1000kg woven bag, 1100KG bag with PE lining. And provide specifically package as customers' request
- Keep In a dry, shady, ventilated warehouse; room temperature lower than 40°C (104 °F); keeping away from other materials.

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