



SPECIFICATION

PRODUCT NAME: Sodium Percarbonate
GRADE: FOOD GRADE
ORIGIN:CHINA

Model:SPC
Brand:EPOCH MASTER
Code:2202005
CAS No.:15630-89-4
Molecular weight:314.02
Molecular formula:2Na₂CO₃.3H₂O₂
EINECS:239-707-6
H.S.Code:28369990
Shelf life:24 months
Product Description
Product Parameters
Appearance: white granular powder

Physical and Chemical data:

Decomposition Point	Decomposition Product	Not Compatible With
50°C	Oxygen	Reducing agent, water, acid, organic, inflammable

Other Related indexes:

EINECS	RTECS	PubChem	MDL
239-707-6	FG0750000	24863106	MFCD00043204

Solubility: soluble in water, 14.5g/100g water @ 20°C

Main indexes:

Index	Standard
Appearance	White granular powder



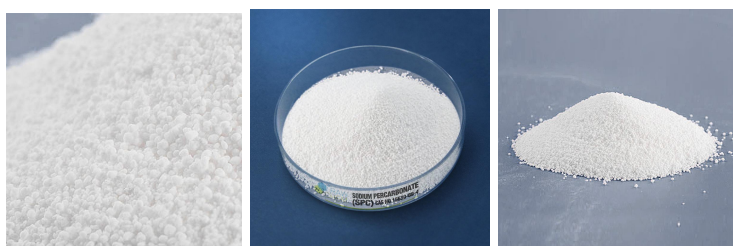
EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,

NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA

Available Oxygen by wt %	13.0 min
Moisture by wt %	1.0 max
Heat stability by wt %	95 min
PH value	10~11
Fe by ppm	20 max
Mesh size	20~80
Bulk density by g/mL	1.0~1.2

Detailed Photos



Main Application

Function in detergent system:

1. To replace sodium perborate in detergent formulation, with lower price, faster dissolving speed and better performance in cold weather and area. Using sodium percarbonate can also avoid the influence of sodium perborate to agriculture products
2. Using sodium percarbonate can get the functions of bleaching, sterilization and disinfection for detergent system
3. Prevent fabrics from turning yellow after being washed many times

Function in food and feed industry:

1. 1% water solution of sodium percarbonate can prolong the shelf life of fruits and vegetables
2. To replace calcium oxide in aquaculture, also can keep the fish, shrimp, and crabs fresh during the transportation



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Important Notice

1. There are 2 types of sodium percarbonate:

- a) Sodium Percarbonate uncoated
- b) Sodium Percarbonate coated

The difference is mainly in the stability of the material, coating can help sodium percarbonate to keep stable in chemical properties for longer time, that's why for exporting, Rawchem normally sell coated type only

2. We normally list 12 months as the shelf life in our COA, the real shelf life can actually be a little bit longer than 1 years if it's stocked in good condition (bags are sealed enough, away from direct sun-light, moisture and other incompatible chemical materials)

We hereby certify that the above statements are true and correct in every respect.

佰阿斯达国际贸易(江苏)有限公司
EPOCH MASTER GLOBAL BUSINESS(JIANGSU) INC.

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LI BINGBO (I)