

Company Introduction

Jihai Chemical Co.,Ltd formerly known as a sodium silicate plant, established in 1994, mainly product is sodium silicate. In the year 2003, our company restructuring Jihai Chemical Co. Ltd., open the production line of washing products, our products include laundry detergent paste, washing liquid, sodium silicate, solid hydrogen peroxide, water treatment chemical products, sodium persulphate, etc, annual production capacity more than 20,000 tons. Our company covers an area of 6000 square meters, already become a comprehensive enterprise in chemical industry.

Now our main product is SPS ($4\text{Na}_2\text{SO}_4 \cdot 2\text{H}_2\text{O}_2 \cdot \text{NaCl}$) . Our products have been widely used in China domestic market. We have already establish a long-term relations with many customers.

Our company adhering to "Providing excellent service to customers first" principle to service clients. Welcome customers to visit, and join hands with us in creating a better future!

Product photos





Product parameter

CAS No.:			
Formula:		4Na ₂ SO ₄ · 2H ₂ O ₂ · NaCl	
Status:		Solid Powder/Solid particles	
Classification:		Industry	
Usage	Oxygenation, Bleaching, Sterilization, Disinfection, Washing aid	Application Industry	Industry
Color	White	Customization	Available
Effective Content	90% Min	Packing	Plastic bag with Plastic Lining
Bulk Density	0.95 G/CM ³	Specification	40KG/BAG
Moisture	1% Max	Origin	China
Trademark	JIHAI	Production Capacity	10000 Tons Per Year
HS Code	3808940090		

Product Description

1. **SPS(4Na₂SO₄ · 2H₂O₂ · NaCl)** is produced by chemical method in the liquid phase, it has high purity and high activity.
2. **Chinese name:** Sodium sulfate hydrogen peroxide sodium chloride adduct, also known as solid hydrogen peroxide or adduct
3. **Chemical name:** 4Na₂SO₄ · 2H₂O₂ · NaCl
4. **Molecular formula:** Na₈H₄S₄ClO₂O
5. **Molecular weight:** 694.5
6. **Content:** Theoretical effective oxygen content 4.61%,the actual content in the product is about 4.5%.
7. **Character:** White crystalline granular powder
8. **Property:** Easy to dissolve in water, with a neutral pH value, stable aqueous solution, mild oxidation performance, and environmentally friendly.
9. **Functional characteristics:** It has functions such as oxygenation, bleaching, sterilization, disinfection, more convenient storage and transportation, stability, mild oxidation performance, non-toxic. Detail functions as below:
 - Laundry:** It is used as a bleaching agent and stain remover in laundry detergents.
 - Fish farming :**It is used as a disinfectant and oxygen source in fish farming industry to improve water quality and prevent diseases.
 - Household cleaning:** It can be used to clean and disinfect various surfaces in the household, including floors, walls, and kitchen appliances.
 - Water treatment:** It is used to treat water in swimming pools and hot tubs to remove algae and bacteria.
 - Agriculture:** It is used as a disinfectant and fungicide in agriculture to control plant diseases.
10. **Packaging & Shipping**

General Packing is 40 KG/BAG in plastic bag with moisture-proof plastic lining inside, or it can customized.
11. **Shipping Port**

Tianjin/Shanghai/other port as request.
12. **Lead time**

Usually within 60 days, exactly time will according to your order quantity.