

SODA ASH



Soda ash, also known as sodium carbonate, is an important chemical raw material with the chemical formula Na_2CO_3 . It appears as a white, odorless powder or granules at room temperature and is hygroscopic, gradually absorbing moisture when exposed to air.

QINGDAO CHEMLINK

PRODUCT ADVANTAGES

Solubility

01

Highly soluble in water. Its aqueous solution is alkaline and can cause phenolphthalein to turn red.

Stability

02

It exhibits strong stability, but will decompose at high temperatures to generate sodium oxide and carbon dioxide.

Reaction with Acids

03

Reacts with acids such as hydrochloric acid and sulfuric acid to produce corresponding sodium salts, water, and carbon dioxide.

04

Reaction with Salts

Reacts with salts such as calcium chloride and barium chloride to form precipitates like calcium carbonate and barium carbonate.



APPLICATION FIELDS

Glass Industry

It is one of the main raw materials for glass manufacturing, lowering the melting point of glass and enhancing its transparency and strength.

Chemical Raw Materials

It is used to produce sodium salts, metal carbonates, bleaching agents, detergents, catalysts, and more.

Metallurgical Industry

It is employed in the smelting of metals such as iron and aluminum, serving to remove impurities and adjust the basicity of slag.

Food Industry

It can be used as a food additive, for example, to adjust the pH value in noodle processing, increase elasticity and extensibility, and for food cleaning and processing.

1 SODA
ASH
LIGHT



Attributes	Soda Ash Light Product Information
CAS Number	497-19-8
Product Name	Soda Ash Light
Name (Alias)	Sodium Carbonate
Product Grade	Industrial Grade
Hazard Level	Non-hazardous
Purity (Content)	Above 99.2%
Model	Industrial Grade Light Soda Ash
Product Code	Soda Ash Light
Particle Size	100 mesh
Manufacturer (Origin)	Weifang Binhai Economic Development Zone, Shandong

Executive Quality Standard	National Standard GB210.1-2004 Class II
Main Component	Sodium Carbonate
Molecular Formula	Na ₂ CO ₃
Appearance	White Powder
pH Value	11.6
EINECS Number	207-838-8
Shelf Life	2 years
Standard Packaging	40kg, 750kg Ton Bag
Applications	Metallurgy, Water Treatment, Glass Industry
HS Code	2836200000
Production Process	Ammonia-Soda Process, Combined Alkali Process

2 SODA
ASH
DENSE



Attributes	soda ash dense Product Information Attributes
CAS Number	497-19-8
Product Name	Soda ash dense
Name (Alias)	Sodium Carbonate
Product Grade	Industrial Grade
Hazard Level	Non-hazardous
Purity (Content)	Above 99.2%
Model	Industrial Grade Soda Ash Dense
Product Code	Soda Ash Dense
Particle Size	60-80 mesh
Manufacturer (Origin)	Weifang Binhai Economic Development Zone, Shandong

Executive Quality Standard	National Standard GB210.1-2004 Class II
Main Component	Sodium Carbonate
Molecular Formula	Na ₂ CO ₃
Appearance	Fine granular crystals
EINECS Number	207-838-8
Shelf Life	2 years
Standard Packaging	50kg, 1000kg Ton Bag
Applications	Metallurgy, Water Treatment, Glass Industry
HS Code	2836200000
Production Process	Ammonia-Soda Process, Combined Alkali Process

3 FOOD-GRADE SODA ASH



Attributes	Food-grade Soda Ash Product Information Attributes	Executive Quality Standard	National Standard GB1886.1-2021
CAS Number	497-19-8	Main Component	Sodium Carbonate
Product Name	Soda Ash Light	Molecular Formula	Na ₂ CO ₃
Name (Alias)	Sodium Carbonate	Appearance	White powder
Product Grade	Food-grade	pH Value	11.6
Hazard Level	Non-hazardous	EINECS Number	207-838-8
Purity (Content)	Above 99.2%	Shelf Life	18 months
Model	Food-grade Light Soda Ash	Standard Packaging	40kg, 750kg Ton Bag
Product Code	Light Soda Ash	Applications	Food-grade as additive
Particle Size	100 mesh	HS Code	2836200000
Manufacturer (Origin)	Weifang Binhai Economic Development Zone, Shandong	Production Process	Ammonia-Soda Process, Combined Alkali Process

PACKAGING AND STORAGE

01

Solid: 40KG/50KG plastic woven bags (PP bag with PE inner liner bag)/1000KG ton bag (with PE inner liner bag)

02

Customized shipping marks/labels/other packaging as required.

03

Transportation capacity (20FCL):

soda ash Light , Food-grade soda ash: 22 tons for 40KG bags, 20 tons for ton bags;soda ash Dense : 28 tons for 50KG bags; 28 tons for ton bags.

04

Storage conditions: dry, ventilated and moisture-proof

PRECAUTIONS



It has a certain degree of corrosiveness. If it comes into contact with skin or eyes, it should be immediately rinsed with plenty of water.



It should be stored in a sealed container to prevent moisture absorption and contact with acidic substances.



CONTACT US

WHATSAPP

(+86)13806390830

WECHAT

(+86) 15662489988

E-MAIL

morgan0325@foxmail.com

VK

(+86) 15662489988

PHONE

(+86) 15662489988



纯碱



纯碱，学名碳酸钠，是一种重要的化工原料，化学式为 Na_2CO_3 ，常温下为白色无气味的粉末或颗粒，有吸水性，露置在空气中逐渐吸收水分。

QINGDAO CHEMLINK

产品优势

01

溶解性

易溶于水，其水溶液呈碱性，能使酚酞变红。

02

稳定性

稳定性较强，但在高温下会分解，生成氧化钠和二氧化碳。

03

与酸反应

与盐酸、硫酸等酸反应，生成相应的钠盐、水和二氧化碳。

04

与盐反应

能与氯化钙、氯化钡等盐反应，生成碳酸钙、碳酸钡等沉淀。



应用领域

玻璃工业

是制造玻璃的主要原料之一，可降低玻璃的熔点，提高玻璃的透明度和强度。

化工原料

用于生产钠盐、金属碳酸盐、漂白剂、洗涤剂、催化剂等。

冶金工业

用于冶炼钢铁、铝等金属，起到去除杂质、调节炉渣碱度的作用。

食品行业

可用作食品添加剂，如在面食加工中调节pH值、增加弹性和延展性，还可用于食品的清洗和加工。

1 轻质纯碱



属性	轻质纯碱产品信息属性
CAS 编号	497-19-8
产品名称	轻质纯碱
名称（别名）	碳酸钠
产品等级	工业级
危险等级	非危险品
含量	≥ 99.2%
型号	工业级轻质纯碱
货号	轻质纯碱
粒度	100 目
厂家（产地）	山东潍坊滨海经济开发区

执行质量标准	国标GB210.1-2004II类
主要成分	碳酸钠
分子式	Na ₂ CO ₃
外观	白色粉末
pH值	11.6
EINECS 编号	207-838-8
保质期	2 年
包装	40kg， 750kg吨包
用途	冶金，水处理，玻璃工业
HS 编码	2836200000
生产工艺	氨碱法，联碱法

2 重质纯碱



属性	重质纯碱产品信息属性
CAS 编号	497-19-8
产品名称	重质纯碱
名称（别名）	碳酸钠
产品等级	工业级
危险等级	非危险品
含量	≥ 99.2%
型号	工业级重质纯碱
货号	重质纯碱
粒度	60-80 目
厂家（产地）	山东潍坊滨海经济开发区

执行质量标准	国标GB210.1-2004II类
主要成分	碳酸钠
分子式	Na ₂ CO ₃
外观	细粒结晶
EINECS 编号	207-838-8
保质期	2 年
包装	50kg, 1000kg吨包
用途	冶金, 水处理, 玻璃工业
HS 编码	2836200000
生产工艺	氨碱法, 联碱法

3 食用级纯碱



属性	食品级纯碱
CAS 编号	497-19-8
产品名称	轻质纯碱
名称（别名）	碳酸钠
产品等级	食品级
危险等级	非危险品
含量	≥99.2%
型号	食品级轻质纯碱
货号	轻质纯碱
粒度	100 目
厂家（产地）	山东潍坊滨海经济开发区

执行质量标准	国标GB1886.1-2021
主要成分	碳酸钠
分子式	Na ₂ CO ₃
外观	白色粉末
pH值	11.6
EINECS 编号	207-838-8
保质期	18 个月
包装	40kg， 750kg吨包
用途	食品添加剂
HS 编码	2836200000
生产工艺	氨碱法，联碱法

包装与储存

01 固体：40KG/50KG 塑料编织袋（PP 袋内含 PE 内衬袋）/1000KG 吨包（内含 PE 内衬袋）

02 按需定制唛头/标签/其他包装

03 运输容量（20 尺柜）：
轻碱、食用碱40KG 22 吨，吨包 20 吨；重碱 50KG 28 吨；吨包28 吨

04 储存条件：干燥、通风、防潮

注意事项



具有一定的腐蚀性，接触皮肤和眼睛时，应立即用大量清水冲洗。



储存时应密封保存，避免受潮和与酸类物质接触。



联系我们

CONTACT US

电话: 0532-86107693 156 6248 9988 (微信同号)

邮箱: morganzhao@chemlinktech.com

地址: 中国(山东)自由贸易试验区青岛开发区江山中路193号

期待与您携手合作, 共创美好未来。欢迎来电来函咨询洽谈。