POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Soda Ash (Light)

Soda ash, also known as sodium carbonate, is a vital industrial chemical used in numerous everyday products. It acts as a water softener in households and is produced alongside other sodium compounds, such as baking soda and sodium sulphite. Soda ash serves various purposes, including increasing swimming pool alkalinity, producing pharmaceuticals and food preservatives, and aiding in the recycling of aluminium and zinc. It is also employed in smelting and flotation processes for lithium and lead-based batteries. Polestar Worldwide General Trading LLC exports light soda ash that meets industry standards.

Chemical Composition	Unit	Min	Max
Sodium Carbonate (Na2CO3)	%wt	99.2	99.6
Sodium Chloride (NaCl)	%wt	0.3	0.4
Sodium Bicarbonate (NaHCO3)	%wt	--	0.1
Sodium Sulphate (Na2So4)	%wt	--	0.05
Iron (Fe)	ppm	30	40
Loss on heating	%wt	--	0.2
Moisture	%wt	--	02
Ni (Nickel)	ppm	--	30
Cr (Chromium)	ppm	--	10
Mn (Manganese)	ppm	--	10
Cu (Copper)	ppm	--	30

Chemical Composition		Unit	Light
Total Alkalinity		%wt	58.12-58.42
Pouring density		g/cm3	0.45-0.60
Mesh	<40	40	40
	40-140	59	59
	>140		1

Packing

Shipped in 25, 40, 50, and 1000 Kg bags or covered self-unloading hoppers.

+971 04 513 5655
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www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae

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Usage Areas

1. Increase pH in swimming pools.
2. Taxidermy
3. Laundry and household cleaning
4. Chemical industry
5. Soap and detergent
6. Paper
7. Flue gas treatment
8. Water and wastewater treatment

Storage & Handling

1) Prevent moisture absorption, keep away from heat, and ensure good ventilation.
2) Avoid contact with acids and alkaline substances and protect yourself from dust.
3) Ensure bags are sealed and in good condition.

COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

The Safety Data Sheet ("SDS") for this product contains essential environmental, health, and safety information regarding this product, including information concerning the handling and storage of this product. The most current version of the SDS for this product can be obtained by contacting a representative of Polestar Worldwide General Trading LLC.

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