

Technical Data Sheet

CAUSTIC SODA FLAKES 98%

Doc # FPS-03



HTS Code	2815110000
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CAS-No	1310-73-2
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PRODUCT DESCRIPTION

Caustic Soda Flakes 98% (Sodium Hydroxide, NaOH) is a high-purity, solid alkaline compound, commonly available in white flakes, pearls, or pellets. It is highly soluble in water, releasing significant heat (exothermic reaction) and readily absorbs moisture from the air.

SPECIFICATIONS TABLE

Parameter	Units	Limits	Test Methods
NaOH	% wt	98.4 Min	ASTM E 291
NaCl	PPM	< 130	ASTM E 291
Na ₂ CO ₃	% wt	< 0.5	ASTM E 291
Iron	PPM	< 8.0	ASTM E 291
Ni	PPM	< 5	HACH PAN 8150
Thickness	mm	0.8 to 1.2	ASTM D 5947
Bulk Density	Ton/m3	0.7 to 0.9	ASTM D 7481

Note: All technical data stated in this TDS is based on our actual laboratory analysis.

APPLICATIONS

- ❖ Chemical & Industrial Processing
- ❖ Soap & Detergent Manufacturing
- ❖ Textile Industry
- ❖ Soap & Pulp Industry
- ❖ Water Treatment
- ❖ Oil & Gas / Petroleum

ECOLOGY, HEALTH & SAFETY

For more information on the safe handling, storage and disposal of chemical products, please refer to the most recent Safety Data Sheet (SDS).

AVAILABLE PACKAGING

- ❖ 25 KG PP Bags (Shrink, Wrapped & Palletized)

DISCLAIMER: SACHLO product specifications stated above apply only to products stored, handled, and used under suitable conditions and that have not been further processed or modified. The information, statements, and data contained herein are believed to be accurate and reliable and are provided in good faith based on current knowledge and experience. However, sellers do not constitute a guarantee or warranty of product performance or suitability. Except as required by applicable law or regulatory obligations, the seller makes no express or implied warranties, including warranties of merchantability or fitness for a particular purpose, and assumes no liability arising from the use of this information or product. Customers are responsible for evaluating the suitability of the product for their intended application, ensuring compliance with applicable laws and third-party proprietary rights, and referring to the latest Product Datasheet and Safety Data Sheet (SDS) before use.

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