

Hukill Chemical Corporation
7013 Krick Road, Bedford OH, 44146
PH 440-232-9400 FX 440-232-9477

Technical Data Sheet

Soda Ash Light

CAS # 497-19-8

TECHNICAL DATA

TYPICAL ANALYSIS

Na₂CO₃ by percent weight

NaCl by percent weight

Sulfates, PPM

Fe (Iron), PPM

Heavy Metals, PPM

SPECIFICATIONS

99.2 Minimum

0.2 Maximum

2000PPM Maximum

20 Maximum

10 Maximum

PHYSICAL PROPERTIES

#/Gallon

1.00

Flash Point

None

Appearance & Odor

odorless white powder

Physical State

Solid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Strong acids. Produces sodium hydroxide, which is very corrosive, if mixed with lime and water.

Hazardous Decomposition

Carbon dioxide

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Decomposes, releasing carbon dioxide, which will suffocate if ambient concentration is high.

USES & APPLICATIONS

Glass manufacture, chemicals, pulp and paper manufacture, sodium compounds, soaps and detergents, water treatment, aluminum production, textile processing, cleaning preparations, petroleum refining, sealing ponds from leakage, catalyst in coal liquefaction.

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