

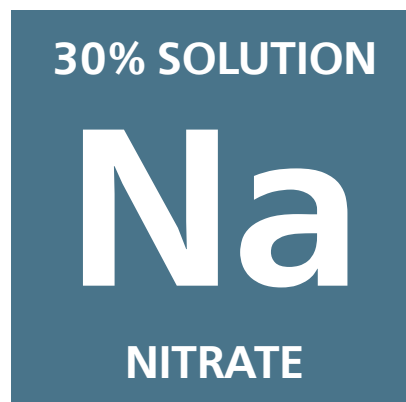
# Sodium Nitrate 30% Solution

## Chemical & Physical Properties

Chemical Formula	NaNO <sub>3</sub>
CAS Number	7631-99-4
Specific Gravity @ 68°F (20°C)	1.23
Salt-Out Temp	Not available
Color	Clear to pale yellow
Odor	No odor detected
Weight per Gallon	10.3 lbs./gal

## Typical Analysis

Sodium Nitrate NaNO <sub>3</sub>	29 - 31%
Sodium (Na)	5% minimum
H <sub>2</sub> O Insolubles	< 0.01%
Iron (FE)	< 5 ppm
Copper (Cu)	< 5 ppm
Lead (Pb)	< 5 ppm
Zinc (Zn)	< 5 ppm



## Description

Sodium Nitrate is very soluble in water. It is a readily available source of the nitrate anion (NO<sub>3</sub><sup>-</sup>), which is useful in several reactions carried out on industrial scales for the production of concrete admixtures, odor control in municipal waste water, and other industrial uses.

## Availability

Sodium Nitrate 30% solution is available for shipment via:

- Bulk Tanker: 48,000 lbs.
- 275 Gallon IBC: 3,200 lbs.

## Shipping

Sodium Nitrate 30% solution is classified as a hazardous material by the US Department of Transportation. The proper shipping name is: UN1498, Oxidizing, N.O.S. (Sodium Nitrate solution)



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