

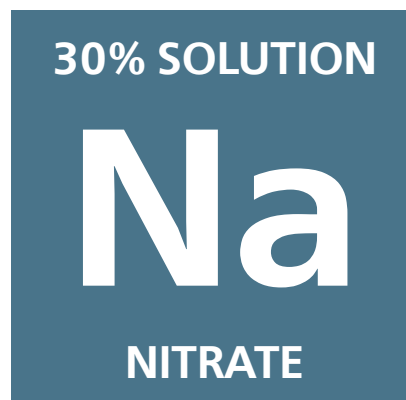
Sodium Nitrate 30% Solution

Chemical & Physical Properties

| | |
|--------------------------------|----------------------|
| Chemical Formula | NaNO ₃ |
| 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 ₃ | 29 - 31% |
| Sodium (Na) | 5% minimum |
| H ₂ 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 (NO₃⁻), 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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