

PRODUCT DATA SHEET – Sodium Nitrate 46% Solution

PRODUCT

131510

PRODUCT DESCRIPTION

Highly pure, water-white to pale yellow, true solution liquid with no particulate matter. The product consists of 46% sodium nitrate. All nitrogen is in the nitrate form. It contains no ammonium nitrogen.

PACKAGING AND SHIPPING

Available in 55 gal drums, 275 gal totes, and full bulk tank trucks.

CHEMICAL ANALYSIS

| <i>Chemical Analysis</i> | <i>Typical</i> |
|----------------------------|---|
| Assay as NaNO ₃ | 46% (+/- 2%) |
| pH | 9.75 (+/- 1.5) |
| Specific Gravity (@ 68°F) | 1.38 (+/- 0.02) or 11.5 lbs/gal (+/- 0.2) |
| Freezing Point | 50 °F |
| Appearance | Clear solution free from particulate matter |

STORAGE CONDITIONS

Sodium Nitrate should be stored in a closed container above 55 °F and below 110 °F. Crystallization of liquid sodium nitrate can occur below 50 °F. If this should occur, warming and agitation will dissolve the crystallized sodium nitrate.