

## NuBrite 31 – Tank Descaler

**Description:** NuBrite 31 a highly concentrated liquid acidic compound used for removing mineral deposits, heat scale, oxides, and alkaline salt build-up from steel, stainless steel, and other metals. **Removes oxidation and brings back original luster. Promotes efficient operation and reduced power consumption. Does not contain dangerous fluorides or chlorides.**

**USE INSTRUCTIONS:** Use at 5-50% by volume, circulate for 5-minutes to several hours depending on application and rinse with fresh water. Repeat if necessary on heavily scaled heat exchangers. May be used at ambient temperatures up to 180°F. Increased temperatures will speed up cleaning times and effectiveness. Avoid contact or mixing with chlorine-releasing materials.

### Applications:

- ◆ Mild Odor
- ◆ Moderate Foam
- ◆ Glass
- ◆ Zero VOC Formula
- ◆ Dissolves All Types of Water Scale & Lime
- ◆ Dissolves Alkaline Salts Build Up
- ◆ Stainless Steel
- ◆ Can Be Used Cold

### Typical Usage Parameters:

	NuBrite 31
Concentration Range	5%- 50%
Operating Temperatures	Ambient to 180°F
Spray or Recirculation	.
Aluminum	.
Stainless Steel	.
Brass / Copper	Yes
Glass	.
Steel	Short Contact Times
Color	Colorless



### Physical Properties:

	NuBrite 31
pH, Concentrate	1.0
pH, @ 5% b.v.	1.0-1.5
Bulk Density, #/gal	9.7
VOC (@ max. use Conc.)	Zero
Solubility in Water	Complete
Flash Point	None
Contains Hydrofluoric Acid	NO
Contains Chlorides	NO



**Availability:** Available in 5, 55 and 275-gallon containers. Bulk tank shipments also available.

**Shipment:** Freight classification: "Corrosive Liquid, NOS, 8, UN1760, PG III (Phosphoric acid mixture)."

**Storage:** Keep from freezing. Store between 40-120°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: [info@nugentec.com](mailto:info@nugentec.com).