

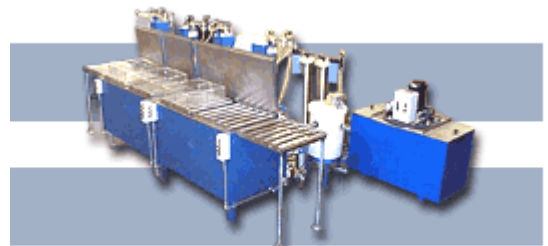
### NuBrite C50 – Liquid Acidic Material for Descaling, Deoxidizing, Conditioning Metals and Passivating Stainless Steel.

**Description:** NuBrite C50 is an acidic material for removing oxides, smut, mil scale, heat scale, and discoloration from stainless steel, aluminum, brass, copper, zinc, magnesium, titanium, zirconium and inconel. Applied by immersion tanks. Also a great product for passivating Stainless steel. Contains only citric acid so NuBrite C 50 is a safer alternative to Sulfuric, Hydrofluoric and Nitric acid based products. NuBrite C50's surfactant blend not only aids in cleaning but helps provide a more uniform passivation. Made with Citric acid only to create a Non-regulated and much less dangerous chemical to work with.

**Applications:** **Aluminum:** Use at 20-50%, from ambient to 120°F, for 5 to 30 seconds\*. Rinse thoroughly after processing. **Stainless steels:** Use at 20-100%, from ambient to 170°F, for 5 to 30 seconds\*. Rinse thoroughly after processing. \*Time, temperature and concentration should be determined based on type of material to be removed and base metal, for removal of mineral deposits use at 5-50%. Contact a NuGeneration Technologies rep for assistance.

#### Typical Usage Parameters:

	<b>NuBrite C50</b>
Concentration Range	20-100% (5:1 to full)
Operating Temperatures	Ambient to 100°F
Immersion	•
Aluminum	•
Brass/ Copper	•
Stainless Steel, Inconel	•
Mg, Zn, Ti, Zr	•
Color	Colorless
USDA/FDA Approved	YES



#### Physical Properties:

	<b>NuBrite C50</b>
pH, Concentrate	<2.0
pH, @ 10% b.v.	2.3
Bulk Density, #/gal	10.5
VOC (@ max. use Conc.)	None
Solubility In Water	Complete
Flash Point	None
Contains Hydrofluoric Acid	No
Contains Nitric Acid	No
Contains Sulfuric Acid	No
Contains Citric Acid	YES



**Handling:** Corrosive material handle with caution. Use with adequate ventilation.

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

**Shipment:** Freight classification: "Non-regulated Material."

**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).