

## Tumbling / Burnishing / Barrel finishing: Industries: Metals & Jewelry

### Applications:

**NuBrite** cleaners are liquid products designed the cleaning, brightening, polishing of metals in all tumbling and burnishing applications. NuGeneration Technologies' **NuBrite** line of tumbling fluids are highly effective, cost efficient, non-hazardous and biodegradable.

### Typical Usage Parameters:

	NuBrite CP 5	NuBrite CP 3	Burnishing Fluid
Description	Med.-duty / de-oxidizing / cleaning / brightener	Heavy-duty / de-oxidizing / cleaning / brightener	Cleaner / Tumbling / alkaline fluid
Use Concentration	5% (20:1)	5% (20:1)	5% (20:1)
Operating Temperatures	70 up to 160°F	70 up to 160°F	70 up to 160°F
Immersion	•	•	•
Ultrasonic	•	•	•
Ferrous Metals			•
Aluminum/ Brass/Copper & Non-Ferrous Metals	••	••	•
Gems	•	•	•



### Physical Properties:

	NuBrite CP 5	NuBrite CP 3	Burnishing Fluid
pH, Concentrate	4.7	3.7	9.8
pH, @ 5% bv	5.0	4.0	9.7
Bulk Density, #/gal	8.6	8.6	8.5
VOC (at max use level, 20%)	None	None	None
Flash Point	None	None	None
Chelates	None	None	None
Solubility In Water	Complete	Complete	Complete
Biodegradable	Yes	Yes	Yes
Silicated	No	No	No
Odor	Mild	Mild	Mild

**Storage:** Keep out of direct sunlight. 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)