

## ElectraClean 268

### Introduction:

A high performance liquid **alkaline cleaner** formulated for electrolytic pre-treatment of **nonferrous metal** surfaces. The product provides excellent removal of oils, polishing compounds, oxides, and particulate contamination through a combination of **high alkalinity, controlled conductivity, and advanced soil-dispersion** mechanisms. It is designed for use in professional metal finishing operations, the cleaner supports improved downstream adhesion and surface quality in plating and other finishing processes.

### Properties:

Form: **Liquid**

Appearance: **Milky**

pH (as supplied): >13

Solubility: Fully Miscible

Density: **1.15-1.2** g/ml

### Operating Parameters:

Parameter	Recommended range
Concentration	10-12% w/v
Operating mode	Cathodic (primary)
Temperature	Ambient to 45 C
Current density	1-5 A/dm <sup>2</sup>
Cleaning time	1-3 min

### Storage and Handling:

- Store tightly sealed in HDPE containers.
- Protect from contamination and moisture.
- Shelf life: 12 months under normal storage conditions.

### Safety:

- Highly Alkaline
- Avoid skin and eye exposure