

# ECONOCLENSE ECN

## INTRODUCTION

PMD Econoclense ECN is a low foaming electrolytic cleaner particularly recommended for second stage cleaning. Cyanide is added by the user at the recommended concentration. The solution contains no silicates and is free rinsing thus eliminating drag over problems. Econoclense ECN is suitable for both rack and barrel operations and for ferrous and non-ferrous metals.

## EQUIPMENT

Tanks	Mild or stainless steel or other materials suitable for use with alkaline solutions.
Heaters	PTFE, stainless steel or mild steel immersion heaters or steam coils.

## SOLUTION MAKE-UP

PMD Econoclense ECN . . . . .	50 to 75 g/l	Optimum 60 g/l
Sodium Cyanide . . . . .	10 to 25 g/l	Optimum 15 g/l

Fill the tank 75% full with clean water. Slowly add the correct amount of PMD Econoclense ECN while stirring. When dissolved add the sodium cyanide and stir until all the solids have completely dissolved.

Finally, make up to the working volume with water and mix thoroughly before use.

**CAUTION: Econoclense ECN made-up as above, contains cyanide and therefore the correct precautions should be taken during make-up and operation.**

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**OPERATING DATA**

Temperature	18 - 35 deg C
Treatment Time	30 seconds - 5 minutes
Current Density	1.0 - 5.0 A/dm <sup>2</sup>

**MAINTENANCE**

The volume of the solution should be maintained regularly by the addition of water. It is recommended that automatic level controllers are fitted to the tank to ensure constant solution concentration and protect heaters.

The solution should be discarded and a fresh one made-up when the solution is so loaded with absorbed soils that replenishment has no effect on cleaning time.

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**DISPOSAL**

Dispose of in accordance with local authority requirements.

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