

# Power Clean LF-110

## ***Low Foam Power Wash Inhibited***

LF-110 is an advanced, low foam, alkaline detergent for washing all metals, plastics and other surfaces. #LF-110 effectively attacks residues, including greases and difficult drawing lubricants. Inhibited for in process rust protection to ferrous metals. Operates in most operations at ambient temperatures.

LF-110 is non-caustic, providing safety to soft metal surfaces and providing a safer product for employees to handle. Rinses freely with warm or cold water. Provides in-process and storage rust protection to parts. (30-60 days typical).

LF-110 can be used in many different types of processing operations where a low foam product is preferred. Highly resistant to hard water deposits of calcium and other scale producers.

## **Features & Benefits**

- Non-Phosphate, Non-VOC and Biodegradable.
- No odors.
- Provides extended in storage rust protection to unrinsed parts.
- Low foam over a wide temperature operating range of 90-180 deg. F.
- Easily treated in wastewater treatment processes. Splits oils.
- Low use cost.
- Ability to process all surfaces with one cleaner.

## **Physical Data**

pH	12
Product Type	Liquid
Spec. Gravity	1.085
lbs./gal.	9.05
Foam, 0 = Low, 9 = High	1
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

## **Typical Processing**

1. Spray washers: 60-90 seconds, 135 deg. F., 1-10% by volume.
2. Rinse, cool to warm.

3. Dry-Off and continue processing or apply "Storage Stain Inhib. Rinse"
4. Vibratory finishing bowl. 1-2% by volume.
5. Soak tank, 2-10% by volume, 150 deg. F., 5-10 minutes.

## Packaging

Container Type	Poly
Net Units	498
Tare Wt.	25 lb.
Gross Wt.	523
DOT_Name	Not regulated by DOT.
DOT Hazard	Not regulated.
Tarriff ID	

## Use Parameters

Concentration Range	1 – 5% typically
Temperature Range	90 – 150 deg. F.
Time Range	30 – 120 in wash
Agitation	As required.

## Waste Disposal

Remove fats, oils, and grease.

## Holding Tank Materials of Construction

Steel, stainless, or poly.

## Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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## Product Bulletin

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## Our People. Your Problem Solvers.

For more information on this process,  
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