



**LILYPRODUCTS**  
OF MICHIGAN INC.

# CLEANER 440

## *Heavy Duty Liquid Cleaner*

**PRODUCT DESCRIPTION:** Cleaner 440 is a heavy duty liquid cleaner formulated for use in both spray washer and immersion tank operations. It incorporates a unique blend of surfactants that are stable in a high caustic media and thus maintain their cleaning effectiveness. Removal of heavy soils, rust, and paint are quickly accomplished due to highly active penetrating agents and sequestrants. A high tolerance for contamination provides for sustained cleaning power and longer tank life. When parts are not rinsed, Cleaner 440 provides moderate rust inhibition.

### PROPERTIES:

Appearance: Clear Liquid

Odor: Mild

Density: 10.0 lbs/gal

pH: 12.0 @ 1%

### PRODUCT BENEFITS:

- Biodegradable
- Low to No Foam
- Excellent soil emulsification
- Short term in-process corrosion protection
- Hard water compatible

### USE PROCEDURE:

CONCENTRATION:	1% to 4% spray, 5% to 15% soak
TEMPERATURE:	140°F to 200°F
PROCESS METHOD:	Spray, Dip
CYCLE TIMES:	Varies with process and soil conditions

**SAFETY:** Do Not Ingest. Product may be harmful if swallowed. Cleaner 440 is an alkaline product and the concentrate may burn skin and eyes. Gloves and splash goggles should be worn when handling product. For full safety and first aid information consult SDS on this product prior to use.



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