



LILYPRODUCTS
OF MICHIGAN INC.

CLEANER 412C

Heavy Duty Liquid Cleaner

PRODUCT DESCRIPTION: Cleaner 412C is a heavy duty alkaline 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. Additionally, Cleaner 412C provides short-term corrosion protection when not rinsed from the part.

PROPERTIES:

Appearance: Clear Brown Liquid

Odor: Mild

Density: 11.4 lbs/gal

pH: 12.7 @ 1%

PRODUCT BENEFITS:

- Moderate Foam
- Biodegradable
- Tolerates high soil load
- Hard water compatible
- Short term in-process corrosion protection

USE PROCEDURE:

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

SAFETY: Do Not Ingest. Product may be harmful if swallowed. Cleaner 412C 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.



LILYPRODUCTS
OF MICHIGAN INC.

2070 Calvin Avenue, SE
Grand Rapids, MI 49507

(616) 245-9193
www.lilyproducts.com

The information contained in the bulletin is, to the best of our knowledge, true and accurate. All recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control, Lily Products of Michigan, Inc. disclaims any liability in connection with the use of the data or suggestions.