



# Desana IC (AFCO 5542)

## GENERAL DESCRIPTION

Desana IC (AFCO 5542) is a unique cleaner and color indicating verifier, non-foaming, chlorinated, alkaline, liquid detergent designed for cleaning and verifying all types of internal surfaces, in brewing and beverage and processed food plants. AFCO 5542 does not contain any surfactants so it is easy to rinse. It is suitable for use as a cleaner and/or verifier in any system cleaned with a traditional C.I.P. cleaner.

Because of its unique formulation, its cleaning solutions turn color in the presence of organics, from purple to blue-green or yellow indicating soil or organics are present, solution remains purple when the system is clean and free of organics. Purple means clean!

## BENEFITS

- ✓ VERIFICATION OF CLEAN! Instant and easy hygiene check.
- ✓ Precise Scavenge Change Technology: color or product changes when surfaces are dirty.
- ✓ Concentrated caustic blend with no surfactants gives a faster and easier rinse.
- ✓ Active Chlorine: additional bleaching properties contribute to an effective cleaning process.

## PHYSICAL PROPERTIES

Appearance	:	Clear, violet liquid
Odor	:	Chlorine-like
Density	:	10.50 lbs./gallon
Foam	:	None
Shelf Life	:	1 Year

## DIRECTIONS FOR USE

1. Pre-Rinse Lines: Always pre-rinse lines before cleaning operation.
2. 1 to 2% Usage Rates: Use concentration of AFCO 5542 will depend on soil level. The minimum use concentration is 1 ounce of AFCO 5542 per gallon (8ml/L) of water. For 2% caustic, use 6 ounces of AFCO 5542 per gallon (47ml/L) of water.

# TECHNICAL DATA SHEET

550 Development Ave. ▪ Chambersburg, PA 17201 ▪ 1-800-345-1329 ▪ [www.afcocare.com](http://www.afcocare.com)



3. Take a Blank: Take a blank use solution sample for color comparison before starting the cleaning/C.I.P. process. The blank should be purple!
4. One Way Cleaning: Proceed with normal cleaning procedure. When used discharged solution color matches starting color blank, cleaning is completed.
5. Re-Circulation Cleaning – C.I.P.: Color of use solution changes to green or yellow when system is dirty. For proof of clean, apply a second flush and check for constant purple color. Green and yellow solution may be kept and used for pre-cleaning operations.
6. Flush System with Water: Once cleaning is complete, flush with water. Check the pH of the flushed water - the pH should be less than 8 before filling system with product.

## DANGER

Corrosive. Causes severe skin burns and serious eye damage. May be harmful if swallowed. May cause respiratory irritation. Consult the product's Safety Data Sheet (SDS) for complete safety information.