# Techni-Clean CIP-150

***NO-FOAM CHLORINATED DETERGENT***

CIP-150 is a heavy-duty caustic based chlorinated detergent for use in the food process industries for spray or CIP cleaning of tanks, vats, and lines.

Non-phosphated and biodegradable. Free rinsing in cold or warm water. Providing high chlorination for improved soil penetration.

Ideal for use in automated systems which require high solids, high performance products that meet the tough requirements of the food industry. Resistant to hardwater and other calcium products.

## Features & Benefits

- High solids liquid.
- Provides high PH for improved soil load capability.
- Low cost, high solids concentrate.
- Can be used in automated systems or manually introduced into CIP cleaning systems

## Physical Data

| | |
|---|---|
| pH | 13+ |
| Product Type | Liquid |
| Spec. Gravity | 1.24 |
| lbs./gal. | 10.09 |
| Foam, 0 = Low, 9 = High | 0 |
| Shelf-Life Years | 2 years |
| Freeze Information | Not damaged by freezing |

## Typical Processing

Feed into system as determined by process.

Bottling and dairies:

1) ½ -1 and ½% (typical) for lines, tanks, and vats, 10-20 min.
2) Rinse, cool.
3) Rinse, optional.
4) Optional acid purge.
5) Rinse, sanitize, etc.

## Packaging

| | |
|---|---|
| Container Type | Poly |
| Net Units | 555 |
| Tare Wt. | 25 lb. |
| Gross Wt. | 580 |
| DOT_Name | UN 1824, Sodium Hydroxide Solution, 8, PG II |
| DOT Hazard | Corrosive |
| Tarriff ID | |

## Use Parameters

| | |
|---|---|
| Concentration Range | ½ - 4% |
| Temperature Range | Ambient – 160 F. |
| Time Range | 5-30 minutes |
| Agitation | Circulate. |

## Waste Disposal

Treat per POTW requirements

## 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.
**WARRANTY**: HUBBARD-HALL INC. IS NOT RESPONSIBLE FOR THE MISUSE, MISAPPLICATION, OR MISHANDLING OF THIS PRODUCT. SEE THE TERMS AND CONDITIONS OF SALE ON OUR WEBSITE FOR ADDITIONAL TERMS AND CONDITIONS CONCERNING OUR PRODUCTS, INCLUDING BUT NOT LIMITED TO, LIMITATIONS AND DISCLAIMERS OF WARRANTIES AND LIABILITIES.

**For more information on this process,**
**please call us at 203.756.5521 or email: techservice@hubbardhall.com**

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