



# Technical Data Sheet

Product Code: A014EXC Revised Date: 10/23/2024

## C&H Spraydet 14 EXC

### Product Description

Spraydet 14EXC is a highly concentrated, multi-metal safe, alkaline powdered detergent engineered to produce superior cleaning results for aqueous process parts cleaning

### Performance Features

- Quickly removes greases, oils, carbon soot, and other soils
- Will not darken or turn aluminum black
- Improves sediment testing for cleaned components
- Contains no silicone-based ingredients that interfere with new coatings or paints
- Safe for use on ferrous and non-ferrous metal parts, rubber, or plastic

### Physical Specifications

Physical State	Free Flowing Powder
Appearance	White
pH	12
Rinsability	Excellent

### Equipment Requirements

C&H Spraydet 14EXC can be used in the following aqueous-based cleaning systems: heated high-pressure cabinet, conveyor wash systems, manual & automatic immersion cleaning, agitation tank, and soak tank cleaning. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

### Product Make-Up

C&H Spraydet 14EXC is a highly concentrated powder. Dilute to specified concentrations.

### Concentration and Application Method

#### Heavy Duty Cleaning

Add 3 - 5% by weight of C&H Spraydet 14EXC per gallon of water. (Water weighs 8.34 #/gallon)

#### Calculation

C&H Spraydet 14EXC volume needed (#) = Sump Capacity (gallons) x 8.34 x Desired Concentration (%)

#### Time

5 - 45 minutes depending on equipment type being used and level of concentration.

#### Temperature

140° - 210°F

#### Mixing Instructions

C&H Spraydet 14EXC powder can be mixed readily into the parts washers' heated water-filled sump by two methods. The first method, add the desired amount of C&H Spraydet 14EXC onto the washers turn table or cabinet floor, close the door and operate the sprayers for ten minutes to dissolve and mix the powder thoroughly. The second method is while the wash pump is activated, pour C&H Spraydet 14EXC slowly over the pumps intake area and let mix for ten minutes. C&H Spraydet 14EXC dissolves readily and may be added to an opened tank of hot water with minimal agitation. It will not erupt in hot water like caustic-based products.

#### Concentration Management

Use Seacole's Titration Kit to calculate and maintain optimal bath concentrations.



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## Companion Products

Please see Seacole's C&H Spraydet series for parts cleaning. For advanced carbon soot removal please see Seacole's C&H Spraydet Turbo Charge.

## Safety and Handling

Please review and understand the C&H Spraydet 14EXC SDS before handling.

## Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations.

## Ordering Information

C&H Spraydet 14EXC is available in 40# pails, 50# pails, and 450# drums.



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