

## Spraydet 14EX

### Multi-Metal Safe Spray Cabinet Detergent

#### Product Description

Spraydet 14EX is a highly concentrated, multi-metal safe, alkaline powdered detergent engineered to produce superior cleaning results for aqueous process parts cleaning. Spraydet 14EX performs in all solvent-free, aqueous industrial parts washers from heated high-pressure spray cabinet, conveyORIZED systems, and immersion type tanks.

#### Performance Features

- Quickly Removes Grease, Oils, Carbonaceous Soils, and Other Soils
- Will NOT Darken or Turn Aluminum Black
- Improves Sediment Testing of Cleaned Components
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Safe for Use on Ferrous and Non-Ferrous Sensitive Metal Parts, Rubber, or Plastic Parts

#### Physical Specifications

|                |                     |
|----------------|---------------------|
| Physical State | Free Flowing Powder |
| Appearance     | White               |
| pH             | ≈ 12                |
| Rinseability   | Excellent           |

#### Equipment Requirements

Spraydet 14EX can be used in all aqueous heated high-pressure spray wash cabinet & conveyor systems, manual & automatic immersion / agitation / soak tank cleaning. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

#### Product Make-Up

Spraydet 14EX is a highly concentrated powder containing no useless fillers. Dilute to specified concentrations prior to use.

# Technical Data Sheet

## Concentration and Use Instructions

### Heavy Duty Cleaning

Add 3 - 5% by weight of Spraydet 14EX per gallon of water.

### Calculation

Spraydet 14EX volume needed (pounds) = Sump Capacity (gallons) x 8.33 x Desired Concentration (%)

### Time

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

### Temperature

140° - 210°F

### Mixing Instructions

Spraydet 14EX powder can be mixed readily into the aqueous parts washers' heated water-filled sump by two typical methods. First method, add the desired amount of Spraydet 14EX 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 Spraydet 14EX slowly over the pumps intake area and let mix for ten minutes. Spraydet 14EX 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.

## Companion Products

Total, PFC II, Aqua UL, Aqua Force, Aqua Solv II, 140HF Parts Cleaning Solvent, Brake and Metal Parts Cleaner, Titration Kit, 403NC

## Safety and Handling

Read and understand this products MSDS before handling.

## Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

## Ordering Information

Spraydet 14EX is available in 40 pound pails, 50 pound pails, and 450 pound drums.



**SeacoleERC**

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