

# Chemical Methods, Inc.

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## **TECHNICAL DATA SHEET**

### CM-5003-LT MULTI-METAL SPRAY CLEANER

#### PRODUCT DESCRIPTION

**CM-5003-LT** is a mildly alkaline cleaner designed for spray cleaning of zinc, aluminum, and most other alloys including castings, sheet stock, extrusions, and tubing. **CM-5003-LT** is effective in hard water and does not leave sludge or scale build-up that occurs with the use of heavily silicated cleaners.

- Low Residue
- Non-Silicated
- Concentrated Formula
- Low Foaming

#### PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Concentrate

Specific Gravity

Pounds per Gallon

pH

Clear Brown Liquid

1.145

9.56

pH

9.9 +/- 0.2

| Parameter     | Range             |
|---------------|-------------------|
| Concentration | 2% to 10%         |
| Temperature   | 120°F to 180°F    |
| Time          | 30 to 120 seconds |
| Pressure      | 15 to 60 psi      |

Note: Operating at higher concentrations will allow lower temperatures and shorter timeframes. Exact concentration, temperature and time will vary depending on soil types and amounts, system capabilities, part configuration, and part racking. Additions of CM-DF#31 may be necessary to control foam at lowest temperatures.

#### SAFETY AND HANDLING

Refer to material safety data sheet for additional information about this product.