

# Technical Data Sheet

## Cola®Liquid DC2



|                      |  |
|----------------------|--|
| <b>CHEMICAL NAME</b> | Fatty diisopropanolamide, modified (Cocamide DIPA) |
| <b>CAS NUMBER</b>    | 68855-69-6   |
| <b>EINECS NUMBER</b> | 273-196-0  |
| <b>LISTINGS</b>      | TSCA, DSL, ASIA-PAC, ECL                           |

### DESCRIPTION

Cola®Liquid DC2 is a (modified 2:1 fatty acid diisopropanolamide) DEA-free fatty amide designed for effective detergency and wetting while demonstrating controlled foaming.

### APPLICATIONS

Cola®Liquid DC2 is effective in a wide variety of household and industrial products, including:

- Hard surface cleaners
- Chain lubricants
- Vibratory finishing compounds

### TYPICAL PROPERTIES

|                    |              |
|--------------------|--------------|
| Appearance         | Clear Liquid |
| Color, Gardner '98 | 4 Max.       |
| Acid Value         | 45.0 – 55.0  |
| Alkali Value       | 80.0 – 100.0 |
| pH, 10% aqueous    | 9.0 – 10.0   |
| Active, %          | 100          |

### PERFORMANCE ATTRIBUTES

| Wetting Time,<br>Sec. (Draves,<br>21°C, 0.1%)                  | Surface Tension,<br>dynes/cm (21°C,<br>0.1%) Initial 1 | <b>Blender Foam Test</b><br>ARTM-14 MOD, mls (0.05%) |                  |                   |
|--|--|--|------------------|-------------------|
|  |  | <i>Initial</i>                                       | <i>1 Minute</i>  | <i>5 Minute</i>   |
| 15   | 27.2   | 220  | 140              | 115               |
| <b>Shake Foam Test</b> (1 g Test Material into 50 mL DI-water) |  |  |                  |                   |
| <i>Immediate</i>   | <i>1 Minute</i>  | <i>3 Minutes</i>                                     | <i>5 Minutes</i> | <i>10 Minutes</i> |
| 160 mm   | 135 mm   | 130 mm   | 120 mm           | 95 mm             |

### STORAGE AND HANDLING

It is recommended that Cola®Liquid DC2 be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shelf life is 24 months from date of manufacture. A Safety Data Sheet is available upon request.

### PACKAGING

Cola®Liquid DC2 is shipped in 55 gallon sealed-head poly drums (net weight 450 lb/204 kg).

## Colonial Chemical, Inc.

225 Colonial Drive · South Pittsburg, TN 37380 · Phone: 423-837-8800 · Fax: 423-837-3888 · [www.colonialchem.com](http://www.colonialchem.com)

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