



# Cola<sup>®</sup>Mine 1-76

## DESCRIPTION

**Cola<sup>®</sup>Mine 1-76** is a modified 2:1 fatty acid diethanolamide that provides effective detergency and wetting while demonstrating controlled foaming. It is ideal for use in hard surface cleaners, chain lubricants, and vibratory finishing compounds.

## TYPICAL PROPERTIES

|                          |              |
|--------------------------|--------------|
| Appearance               | Clear Liquid |
| pH (10% Solution)        | 9.0 – 10.0   |
| Specific Gravity (25° C) | 0.99         |
| Color (Gardner 98)       | 12 MAX       |
| % Activity               | 100          |

## PERFORMANCE ATTRIBUTES

| Product                     | Wetting Time, Sec. (Draves, 21°C, 0.1%) | Surface Tension, dynes/cm (21°C, 0.1%) | Blender Foam Test        |        |        |
|-----------------------------|---|--|--------------------------|--------|--------|
|                             |   |  | ARTM-14 MOD, mls (0.05%) |        |        |
|                             |   |  | Initial                  | 1 Min. | 5 Min. |
| Cola <sup>®</sup> Mine 1-76 | 15                                      | 27.2                                   | 220                      | 140    | 115    |

## TYPICAL FORMULATIONS

| <u>Hard Surface Cleaner</u>             | <u>% by weight</u> | <u>Chain Lubricant</u>      | <u>% by weight</u> |
|---|--------------------|-----------------------------|--------------------|
| Cola <sup>®</sup> Mine 1-76             | 4.00               | Cola <sup>®</sup> Mine 1-76 | 28.00              |
| Sodium Tripolyphosphate                 | 2.00               | Propylene Glycol            | 10.00              |
| Trisodium Phosphate 12 H <sub>2</sub> O | 2.00               | Isopropyl Alcohol           | 4.80               |
| Water                                   | <u>92.00</u>       | Tetrasodium EDTA (40%)      | 4.8                |
|   | 100.00             | Water                       | <u>52.40</u>       |
|   |                    |                             | 100.00             |

Recommended use dilution : 4 oz./gallon

Recommended use dilution: 0.5% - 2.0%, by wt.

LAST UPDATED 07/14/2006

### WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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