



# Cola<sup>®</sup>Mine CDM

## Cola<sup>®</sup>Mine 11CM

CFTA/INCI: Coconut Diethanolamide & DEA

### DESCRIPTION

These products are modified 2:1 coco diethanolamide that function as excellent detergents and emulsifiers. The amide, diethanolamine, and soap content vary from product to product depending on the product's designed function. These **Cola<sup>®</sup>Mine** products provide excellent soil dispersing, potent wetting, good lubricity, and rust inhibition characteristics in hard surface cleaners, chain lubricants, and vibratory finishing compounds.

### 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 CDM	19	27.3	230	140	120
Cola <sup>®</sup> Mine 11CM	15	27.2	240	170	130

### TYPICAL PROPERTIES

	<b>Cola<sup>®</sup>Mine CDM</b>	<b>Cola<sup>®</sup>Mine 11CM</b>
Appearance	Clear Liquid	Clear Liquid
pH (10% Solution)	9.0 – 10.0	8.5 – 9.5
Specific Gravity (25°C)	0.99	1.00
Color (GVCS – 33)	11 (Max.)	11 (Max.)
% Activity	100	100

### TYPICAL FORMULATIONS

#### **All Purpose Cleaner**

	<u>% by weight</u>
Diethylene Glycol Butyl Ether	3.00
Cola <sup>®</sup> Mine 11CM	1.00
Tetrasodium EDTA (40%)	0.10
Sodium Metasilicate Pentahydrate	1.00
Water	<u>94.90</u>

#### **Chain Lubricant**

	<u>% by weight</u>
Cola <sup>®</sup> Mine CDM	28.00
Propylene Glycol	10.00
Isopropyl Alcohol	4.80
Tetrasodium EDTA (40%)	4.80
Water	<u>52.40</u>

TOTAL

100.00

TOTAL

100.00

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

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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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