



Cola[®]Dol DG13

Low Foam Nonionic Blend

DESCRIPTION Proprietary Blend of Nonionic Surfactants

LISTINGS US (TSCA), Canada (DSL), Australia (AICS), Japan (ENCS), Korea (KECI), China (IECSC), Philippines (PICCS), New Zealand (NZIoC), Taiwan (TCSI)

Cola[®]Dol DG13 is a versatile, nonionic degreaser, wetting agent, and solubilizer specifically designed for boosting industrial and household cleaning where low foam and non-streaking are essential. Cola[®]Dol DG13 can also be used as a non-VOC alternative to VOC solvents. Its high cloud point makes it desirable in applications at elevated temperature. It has low foam even at low temperature. The product is expected to be readily biodegradable.

BENEFITS

- Low foam
- Streak-free
- Fast surface wetting and penetration of soils
- Excellent degreasing at low use levels
- Non-VOC
- Non-hazardous for transport
- Non-flammable

APPLICATIONS

- Metal/parts cleaning
- CIP cleaning
- Streak-free glass cleaner
- Solar panel cleaners
- Graffiti remover
- Low foam degreasing boosters
- Precision cleaning
- Low foam replacement of glycol solvents
- Rinse aid in auto dish wash

SPECIFICATIONS

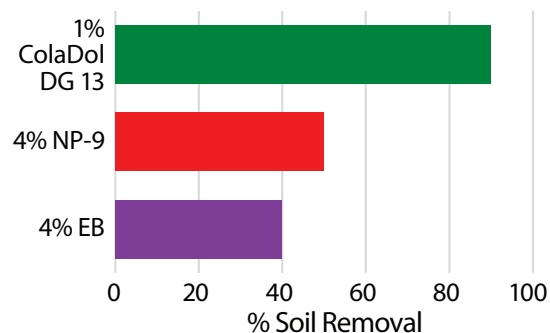
Appearance (@ 25°C)	Clear Liquid
Active, %	98 - 100
pH (10% aqueous)	4.0 - 8.0
Moisture KF	2 Max.
Color Gardner '98	1
Specific Gravity	0.9856
Viscosity	22
Ross Miles Foam (0.1%)	20/0/0
Flash Point, °C	>94 Non-Flammable
HLB	13

CLEANING PERFORMANCE

Cola[®]Dol DG13 outperforms various industrial benchmark surfactant or solvents in immersion degreasing tests.

Soil formula: Motor Oil, Li Grease

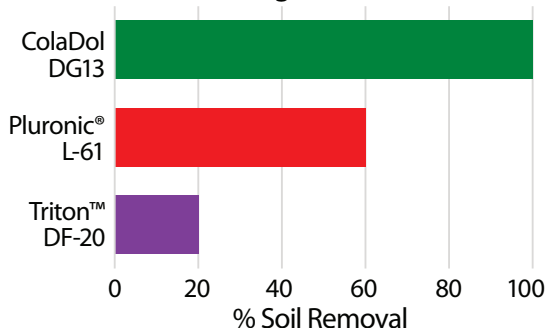
Cleaning formulation: Surfactant only



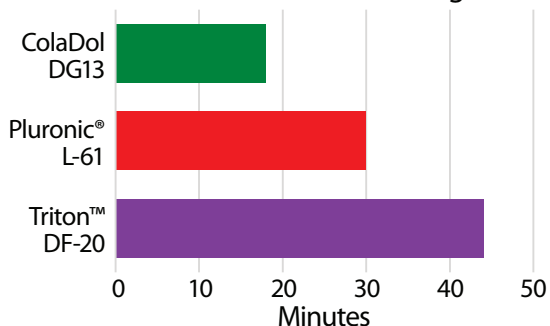
Cola[®]Dol DG13 outperforms various low-foam surfactants in immersion degreasing tests.

Cleaning formulation: Active surfactant 0.5%; NaOH (50%) 0.8%; Sodium Metasilicate 0.8%; Sodium Carbonate 0.4%; Water q.s.

% Cleaning in 20 Minutes



Time to Achieve 100% Cleaning, mins



Streak-Free Solar Panel and Glass Cleaner with Water Repellant

INGREDIENT	%
1 Water	qs to 100.00
2 Cola®Dol DG13	15.00
3 Cola®Dry DAB	1.00
4 Preservative	qs

Dilution at use: 10:1



Low-Foam Industrial Degreasing Detergent

INGREDIENT	%
1 Water	qs to 100.00
2 Cola®Dol DG13	0.50
3 NaOH 50%	0.80
4 Sodium Metasilicate	0.80
5 Sodium Carbonate	0.40

Dilution at use: Ready to use



STORAGE AND HANDLING

Cola®Dol DG13 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola®Dol DG13 is shipped in 55-gallon drums, net weight 450 lbs (204.1 kg). Complete Safety Data Sheet may be downloaded at www.colonialchem.com.



Colonial Chemical

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Innovative Specialty Surfactants