



Suga®Boost 070

Naturally-derived High Foaming Hard Surface Degreaser

DESCRIPTION Functionalized Alkyl Polyglucoside (Patent Pending)

CAS Proprietary

LISTINGS US (TSCA), Canada (NDSL), EU (REACH), China (IECSC/IECIC)

Suga®Boost 070 is a synergistic combination of nonionic and cationic for hard surface degreasing. It delivers cleaning performance superior to traditional surfactants such as DDBSA, SLES, and NP-9 in removing food soils, animal fat, protein, and industrial greases.

Suga®Boost 070 is 1,4-Dioxane-free. Suga®Boost 070 has mild characteristics in comparison to regulated surfactants such as sulfates, alcohol alkoxyates, Coco DEA, and betaines.

BENEFITS

- Naturally-derived
- Biodegradable
- Mild to skin and eye
- Remove tough to clean stains and greases on hard surfaces
- Protects surfaces after cleaning

APPLICATIONS

- Hard surface cleaners
- Carpet cleaners
- Toilet bowl cleaners
- Laundry
- Transportation cleaning
- Hand dish detergents

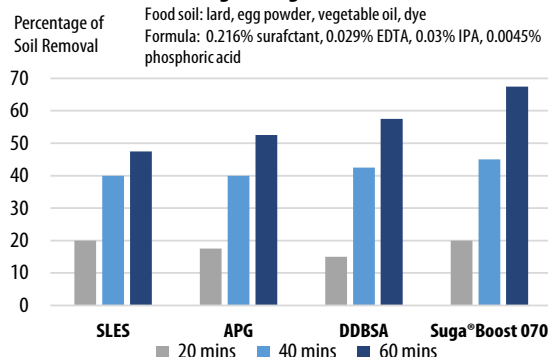
SPECIFICATIONS

Appearance	Clear Liquid
pH (10% aqueous)	5.0 – 7.0
Solids	37.0 – 41.0
Viscosity @ 25 °C	200 cP Max.
Color, Gardner '98	4 Max.
Surface Tension (1%)	28.40 dyne/cm
	170 (Immediate)
Ross-Miles (1%)	150 (1 min.)
	145 (5 mins)
Pour Point (°C)	-4°

Suga®Boost 070 offers superior cleaning performance to traditional surfactants as demonstrated in the following immersion tests.

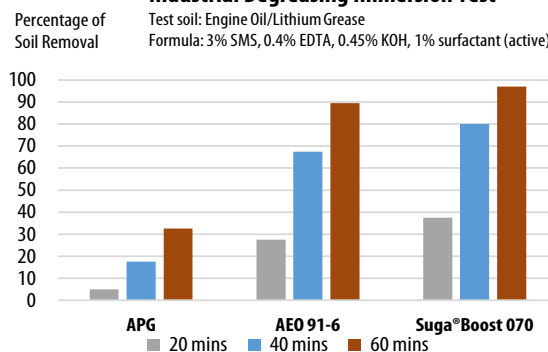
Food Degreasing Immersion Test

Food soil: lard, egg powder, vegetable oil, dye
Formula: 0.216% surfactant, 0.029% EDTA, 0.03% IPA, 0.0045% phosphoric acid



Industrial Degreasing Immersion Test

Test soil: Engine Oil/Lithium Grease
Formula: 3% SMS, 0.4% EDTA, 0.45% KOH, 1% surfactant (active)



STORAGE AND HANDLING

Suga®Boost 070 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Suga®Boost 070 is shipped in poly 55-gal drums, net weight 450 lbs (204.1 kg). Safety Data Sheet may be downloaded at www.colonialchem.com.

Colonial Chemical

www.colonialchem.com

Innovative Specialty Surfactants