

Spec Chem Industry Inc.

Shilin Industrial Park, No.10 Wanshou Road,
Jiangbei New Area, Nanjing, P.R. China
+86 25 84523390 84523391
sc@specchemind.com
www.specchemind.com

Green Sulfate-free Dish Detergent

(30% SpecSufc® APG0814)

Features:

1. This sulfate-free dish detergent is very effective while mild to your hand. Natural surfactant SpecPure® BTS Saponins which from black tea seed gives this formula a natural and green concept.
2. It is also easily rinsed off to conserve water and save time.
3. It is also environmentally friendly and biodegradable.

Phase	Product Name	INCI Name	w/w%	Function
A	Water		To 100	
	Glycerin		3	Humectant
	SpecPure® BTS Saponins	Camellia Sinensis Seed Extract	2	Mild Surfactant
	SpecSufc® APG0814	Coco-Glucoside	30	Mild Surfactant
	SpecSufc® CAB	Cocamidopropyl Betaine	15	Hydrophilic Thickener
	Disodium EDTA		0.1	Chelating Agent
B	Citric Acid (50% aqueous solution)		q.s.	
	PrzvFree® CE85	Ethylhexylglycerin & Caprylyl Glycol	0.7	Preservative
	Fragrance		q.s.	

Procedure:

1. Mix Phase A until uniform;
2. Add Phase B into A and mix until uniform.

Properties:

Appearance	Brown Viscous Liquid
pH	5.57
Stability	45 °C for a month; -18 °C for a month